Built to last a Lifetime.

CHALLENGER™
BY PROTO®

A.J. SPEAKS FOR CHALLENGER

Built to last a Lifetime

If you're rough on hand tools at work and at home like I am, then you need tools that are built to last a lifetime. That's why I recommend Challenger. The precision, balanced feel and rugged good looks of this line add up to quality and dependability. And Challenger stands behind their tools with an unlimited lifetime guarantee.

Of course, it's no wonder why Challenger hand tools are guaranteed to last a lifetime—they're manufactured to the same strength specifications and precise tolerances as Proto—the choice of professional mechanics since 1907.

A.J. Foyt

The Ingersoll-Rand Professional Tools Group

At Ingersoll-Rand we take great pride in providing both professional mechanics and do-it-yourselfers with top quality American made tools. In addition to our Challenger line, we also manufacture over 4000 Proto professional hand tools plus a complete line of Ingersoll-Rand air and electric power tools. For additional information ask your local distributor or write:

Ingersoll-Rand Advertising Services
253 E. Washington Ave.
Washington, NJ 07882

Request: Proto catalog No. PR120A
Power tool catalog No. 50255G

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Symbols used in this catalog

★ Designates Proto item

¶ Designates special packaged item for merchandising (see inside back page)

Symbol for "EDP" number

lbs Symbol for weight

Represents slotted screw

Represents Phillips screw

Represents TORX® screw

Represents hex nuts

Represents internal hex head screw

Represents hex bar stock

Represents punch end diameter

Any model nos., descriptions, sizes, etc., printed in red are metric tools.

UNLIMITED LIFETIME WARRANTY

Any CHALLENGER tool which fails to give complete satisfaction will be repaired or replaced without charge if the tool is returned to any retail outlet handling the CHALLENGER line.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

The Hand Tool Division of Ingersoll-Rand Company ("Company") warrants that its "CHALLENGER" line of Tools ("Tools") is free from defects in material and workmanship. The Company makes no other warranty and all implied warranties, including merchantability or fitness for particular purpose are limited to the extent of the express warranty set forth above.

Items in this catalog are subject to change and discontinuance without notice.

NO. 2793. EDP NO. 13875. 193 Pc. MASTER SERVICE SET

MASTER SETS

NO. 2793. EDP NO. 13875. 190 Pc. MASTER SERVICE SET

Contains one each:

NO.	DESCRIPTION
9936	Top Chest, Tool Box
1976	Screw Extractor Set, 5 Pc.
6112	Combination Wrench, 3/8"
6114	Combination Wrench, 7/16"
6116	Combination Wrench, 1/2"
6118	Combination Wrench, 9/16"
6120	Combination Wrench, 5/8"
6122	Combination Wrench, 11/16"
6124	Combination Wrench, 3/4"
6126	Combination Wrench, 13/16"
6128	Combination Wrench, 7/8"
6130	Combination Wrench, 15/16"
6132	Combination Wrench, 1"
6134	Combination Wrench, 1 1/16"
6136	Combination Wrench, 1 1/8"
6140	Combination Wrench, 1 1/4"
6414	Box Wrench, 3/8" x 7/16"
6418	Box Wrench, 1/2" x 9/16"
6420	Box Wrench, 9/16 x 5/8"
6424	Box Wrench, 11/16" x 3/4"
6428	Box Wrench, 13/16" x 7/8"
6432	Box Wrench, 15/16" x 1"
300A	Ignition Wrench Set, 8 Pc.
9754	Hex Key Set, 11 Pc.
100A	Punch & Chisel Set, 10 Pc.
3388	Snap Ring Plier Set, 18 Pc.
7226	Hack Saw
7230	Hack Saw Blades, 10 Pc.
4008	Adjustable Wrench, 8"
4012	Adjustable Wrench, 12"
8308	Hammer, Ball Pein, 8 oz.
8316	Hammer, Ball Pein, 16 oz.
3050G	Pliers, Needle Nose—Sidecutter
3093	Pliers, Locking Lever
3126	Pliers, Slip Joint, 6"
3204	Pliers, Ignition
3225G	Pliers, Curved Nose
3263SG	Pliers, Multi-Purpose, 12"
3265SG	Pliers, Multi-Purpose, Giant, 16"
3298	Pliers, Wire Stripper
3377G	Pliers, H.D., Diagonal Cutting
1320HP	3/8" Dr. Socket, Spark Plug, 5/8"
1326HP	3/8" Dr. Socket, Spark Plug, 13/16"
7524	Screwdriver, Round, 3/16" x 4"
7532	Screwdriver, Round, 1/8" x 1 5/8"
7534	Screwdriver, Round, 1/4" x 4"
7548	Screwdriver, Round, 3/8" x 8"
7546	Screwdriver, Round, 5/16" x 6"
7580	Screwdriver, #2 Phillips, Stubby
7581	Screwdriver, #1 Phillips x 3"
7582	Screwdriver, #2 Phillips x 4 1/2"
1006	1/4" Dr. Socket, 6 Point, 3/16"
1007	1/4" Dr. Socket, 6 Point, 7/32"
1008	1/4" Dr. Socket, 6 Point, 1/4"
1009	1/4" Dr. Socket, 6 Point, 9/32"
1010	1/4" Dr. Socket, 6 Point, 5/16"
1011	1/4" Dr. Socket, 6 Point, 11/32"
1012	1/4" Dr. Socket, 6 Point, 3/8"
1014	1/4" Dr. Socket, 6 Point, 7/16"
1016	1/4" Dr. Socket, 6 Point, 1/2"
1108	1/4" Dr. Deep Socket, 6 Point, 1/4"
1109	1/4" Dr. Deep Socket, 6 Point, 9/32"
1110	1/4" Dr. Deep Socket, 6 Point, 5/16"
1111	1/4" Dr. Deep Socket, 6 Point, 11/32"
1112	1/4" Dr. Deep Socket, 6 Point, 3/8"
1114	1/4" Dr. Deep Socket, 6 Point, 7/16"
1116	1/4" Dr. Deep Socket, 6 Point, 1/2"

NO.	DESCRIPTION
1060	1/4" Dr. Ratchet
1279	Adaptor, 1/4"F x 3/8"M
1065	1/4" Dr. Extension, 3"
1066	1/4" Dr. Extension, 6"
1069	1/4" Dr. Socket Driver
1070	1/4" Dr. Hinge Handle
1080	1/4" Dr. Universal Joint
1212H	3/8" Dr. Socket, 6 Point, 3/8"
1214H	3/8" Dr. Socket, 6 Point, 7/16"
1216H	3/8" Dr. Socket, 6 Point, 1/2"
1218H	3/8" Dr. Socket, 6 Point, 9/16"
1220H	3/8" Dr. Socket, 6 Point, 5/8"
1222H	3/8" Dr. Socket, 6 Point, 11/16"
1224H	3/8" Dr. Socket, 6 Point, 3/4"
1226H	3/8" Dr. Socket, 6 Point, 13/16"
1228H	3/8" Dr. Socket, 6 Point, 7/8"
1312H	3/8" Dr. Deep Socket, 6 Point, 3/8"
1314H	3/8" Dr. Deep Socket, 6 Point, 7/16"
1316H	3/8" Dr. Deep Socket, 6 Point, 1/2"
1318H	3/8" Dr. Deep Socket, 6 Point, 9/16"
1320H	3/8" Dr. Deep Socket, 6 Point, 5/8"
1322H	3/8" Dr. Deep Socket, 6 Point, 11/16"
1324H	3/8" Dr. Deep Socket, 6 Point, 3/4"
1326H	3/8" Dr. Deep Socket, 6 Point, 13/16"
1328H	3/8" Dr. Deep Socket, 6 Point, 7/8"
1612	1/2" Dr. Socket, 12 Point, 3/8"
1614	1/2" Dr. Socket, 12 Point, 7/16"
1616	1/2" Dr. Socket, 12 Point, 1/2"
1618	1/2" Dr. Socket, 12 Point, 9/16"
1620	1/2" Dr. Socket, 12 Point, 5/8"
1622	1/2" Dr. Socket, 12 Point, 11/16"
1624	1/2" Dr. Socket, 12 Point, 3/4"
1626	1/2" Dr. Socket, 12 Point, 13/16"
1628	1/2" Dr. Socket, 12 Point, 7/8"
1630	1/2" Dr. Socket, 12 Point, 15/16"
1632	1/2" Dr. Socket, 12 Point, 1"
1634	1/2" Dr. Socket, 12 Point, 1 1/16"
1636	1/2" Dr. Socket, 12 Point, 1 1/8"
1638	1/2" Dr. Socket, 12 Point, 1 3/16"
1640	1/2" Dr. Socket, 12 Point, 1 1/4"
1716	1/2" Dr. Deep Socket, 12 Point, 1/2"
1718	1/2" Dr. Deep Socket, 12 Point, 9/16"
1720	1/2" Dr. Deep Socket, 12 Point, 5/8"
1722	1/2" Dr. Deep Socket, 12 Point, 11/16"
1724	1/2" Dr. Deep Socket, 12 Point, 3/4"
1726	1/2" Dr. Deep Socket, 12 Point, 13/16"
1728	1/2" Dr. Deep Socket, 12 Point, 7/8"
1730	1/2" Dr. Deep Socket, 12 Point, 15/16"
1732	1/2" Dr. Deep Socket, 12 Point, 1"
1734	1/2" Dr. Deep Socket, 12 Point, 1 1/16"
1736	1/2" Dr. Deep Socket, 12 Point, 1 1/8"
1660	1/2" Dr. Ratchet
1254	Adaptor, 1/2"F x 3/8"M
1665	1/2" Dr. Extension, 2 1/2"
1666	1/2" Dr. Extension, 5"
1667	1/2" Dr. Extension, 10"
1668	1/2" Dr. Hinge Handle
1680	1/2" Dr. Universal Joint
1253	Adaptor, 3/8"F x 1/4"M
1654	Adaptor, 3/8"F x 1/2"M
1264	3/8" Dr. Extension, 1 3/4"
1265	3/8" Dr. Extension, 3"
1266	3/8" Dr. Extension, 6"
1268	3/8" Dr. Extension, 12"
1270	3/8" Dr. Hinge Handle
1280	3/8" Dr. Universal Joint
1260	3/8" Dr. Ratchet

NO. 2683. ¶ EDP NO. 13835.
83 Pc. BASIC TOOL SET, Fractional

Contains one each:

NO.	DESCRIPTION
1006	1/4″ Dr. Socket, 6 Point, 3/16″
1007	1/4″ Dr. Socket, 6 Point, 7/32″
1008	1/4″ Dr. Socket, 6 Point, 1/4″
1009	1/4″ Dr. Socket, 6 Point, 9/32″
1010	1/4″ Dr. Socket, 6 Point, 5/16″
1011	1/4″ Dr. Socket, 6 Point, 11/32″
1012	1/4″ Dr. Socket, 6 Point, 3/8″
1014	1/4″ Dr. Socket, 6 Point, 7/16″
1016	1/4″ Dr. Socket, 6 Point, 1/2″
1060	1/4″ Dr. Ratchet
1065	1/4″ Dr. Extension, 3″
1069	1/4″ Dr. Socket Driver/Extension, 6″
1212H	3/8″ Dr. Socket, 6 Point, 3/8″
1214H	3/8″ Dr. Socket, 6 Point, 7/16″
1216H	3/8″ Dr. Socket, 6 Point, 1/2″
1218H	3/8″ Dr. Socket, 6 Point, 9/16″
1220H	3/8″ Dr. Socket, 6 Point, 5/8″
1222H	3/8″ Dr. Socket, 6 Point, 11/16″
1224H	3/8″ Dr. Socket, 6 Point, 3/4″
1226H	3/8″ Dr. Socket, 6 Point, 13/16″
1228H	3/8″ Dr. Socket, 6 Point, 7/8″
1320HP	3/8″ Dr. Spark Plug Socket, 6 Point, 5/8″
1260	3/8″ Dr. Ratchet
1265	3/8″ Dr. Extension, 3″
1266	3/8″ Dr. Extension, 6″
1270	3/8″ Dr. Hinge Handle
3050G	Pliers, Needle Nose—Sidecutter

NO.	DESCRIPTION
3126	Pliers, Slip Joint, 6″
3263SG	Pliers, Multi-Purpose, 12″
3377G	Pliers, H.D. Diagonal Cutting
7534	Screwdriver Round, 1/4″ x 4″
7546	Screwdriver, Round, 5/16″ x 6″
7548	Screwdriver, Square, 3/8″ x 8″
7582	Screwdriver, #2 Phillips x 4″
99A	Punch & Chisel Set, 5 Pc.
8316	Hammer, Ball Pein, 16 oz.
300A	Ignition Wrench Set, 8 Pc.
9754	Hex Key Set, 11 Pc.
7226	Hack Saw
7230	Hack Saw Blades, 10 Pc.
6112	Combination Wrench, 3/8″
6114	Combination Wrench, 7/16″
6116	Combination Wrench, 1/2″
6118	Combination Wrench, 9/16″
6120	Combination Wrench, 5/8″
6122	Combination Wrench, 11/16″
6124	Combination Wrench, 3/4″
6126	Combination Wrench, 13/16″
6128	Combination Wrench, 7/8″
6130	Combination Wrench, 15/16″
6132	Combination Wrench, 1″
9971	Steel Tool Box, plus Tote Tray

¶ Special Product Package

MASTER SETS

NO. 2678M. ¶ EDP NO. 13815. 78 Pc. BASIC TOOL SET, Metric

Contains one each:

NO.	DESCRIPTION
1004M	¼″ Dr. Socket, 6 Point, 4mm
1005M	¼″ Dr. Socket, 6 Point, 5mm
1006M	¼″ Dr. Socket, 6 Point, 6mm
1007M	¼″ Dr. Socket, 6 Point, 7mm
1008M	¼″ Dr. Socket, 6 Point, 8mm
1009M	¼″ Dr. Socket, 6 Point, 9mm
1010M	¼″ Dr. Socket, 6 Point, 10mm
1011M	¼″ Dr. Socket, 6 Point, 11mm
1012M	¼″ Dr. Socket, 6 Point, 12mm
1060	¼″ Dr. Ratchet
1065	¼″ Dr. Extension, 3″
1069	¼″ Dr. Socket Driver/Extension, 6″
1207M	⅜″ Dr. Socket, 6 Point, 7mm
1208M	⅜″ Dr. Socket, 6 Point, 8mm
1209M	⅜″ Dr. Socket, 6 Point, 9mm
1210M	⅜″ Dr. Socket, 6 Point, 10mm
1211M	⅜″ Dr. Socket, 6 Point, 11mm
1212M	⅜″ Dr. Socket, 6 Point, 12mm
1213M	⅜″ Dr. Socket, 6 Point, 13mm
1214M	⅜″ Dr. Socket, 6 Point, 14mm
1215M	⅜″ Dr. Socket, 6 Point, 15mm
1216M	⅜″ Dr. Socket, 6 Point, 16mm
1217M	⅜″ Dr. Socket, 6 Point, 17mm
1218M	⅜″ Dr. Socket, 6 Point, 18mm
1219M	⅜″ Dr. Socket, 6 Point, 19mm
1260	⅜″ Dr. Ratchet
1270	⅜″ Dr. Hinge Handle
1265	⅜″ Dr. Extension, 3″
1266	⅜″ Dr. Extension, 6″

NO.	DESCRIPTION
3050G	Pliers, Needle Nose—Sidecutter
3126	Pliers, Slip Joint, 6″
3263SG	Pliers, Multi-Purpose, 12″
3377G	Pliers, H.D. Diagonal Cutting
7534	Screwdriver, Round, ¼″ x 4″
7546	Screwdriver, Round, 5⁄16″ x 6″
7545	Screwdriver, Square, ⅜″ x 8″
7582	Screwdriver, #2 Phillips x 4″
99A	Punch & Chisel Set, 5 Pc.
8316	Hammer, Ball Pein, 16 oz.
9758	Hex Key Set, Metric, 10 Pc.
7226	Hack Saw
7230	Hack Saw Blades, 10 Pc.
1320HP	⅜″ Dr. Spark Plug Socket, ⅝″
6107M	Combination Wrench, 7mm
6108M	Combination Wrench, 8mm
6109M	Combination Wrench, 9mm
6110M	Combination Wrench, 10mm
6111M	Combination Wrench, 11mm
6112M	Combination Wrench, 12mm
6113M	Combination Wrench, 13mm
6114M	Combination Wrench, 14mm
6115M	Combination Wrench, 15mm
6117M	Combination Wrench, 17mm
6119M	Combination Wrench, 19mm
9971	Steel Tool Box, plus Tote Tray

¶ Special Product Package

NO. JG1. ¶ EDP NO. 41675.
28 Pc. 3/8" DR. SOCKET AND WRENCH SET, Metric Add-on plus Organizer Tray

Contains one each:

NO.	DESCRIPTION
6109M	Combination Wrench, 9mm
6110M	Combination Wrench, 10mm
6111M	Combination Wrench, 11mm
6112M	Combination Wrench, 12mm
6114M	Combination Wrench, 14mm
6117M	Combination Wrench, 17mm
6119M	Combination Wrench, 19mm
1207M	Standard Length Hex Socket, 6 Point, 7mm
1208M	Standard Length Hex Soxket, 6 Point, 8mm
1209M	Standard Length Hex Socket, 6 Point, 9mm
1210M	Standard Length Hex Socket, 6 Point, 10mm
1211M	Standard Length Hex Socket, 6 Point, 11mm
1212M	Standard Length Hex Socket, 6 Point, 12mm
1213M	Standard Length Hex Socket, 6 Point, 13mm
1214M	Standard Length Hex Socket, 6 Point, 14mm
1215M	Standard Length Hex Socket, 6 Point, 15mm
1216M	Standard Length Hex Socket, 6 Point, 16mm
1217M	Standard Length Hex Socket, 6 Point, 17mm
1218M	Standard Length Hex Socket, 6 Point, 18mm
1219M	Standard Length Hex Socket, 6 Point, 19mm
1310M	Deep Hex Socket, 6 Point, 10mm
1311M	Deep Hex Socket, 6 Point, 11mm
1312M	Deep Hex Socket, 6 Point, 12mm
1313M	Deep Hex Socket, 6 Point, 13mm
1314M	Deep Hex Socket, 6 Point, 14mm
1315M	Deep Hex Socket, 6 Point, 15mm
1317M	Deep Hex Socket, 6 Point, 17mm
1319M	Deep Hex Socket, 6 Point, 19mm
	Organizer Tray

NO. 6180A. ¶ EDP NO. 15770.
24 Pc. ALL PURPOSE KIT, plus Pouch

Contains one each:

NO.	DESCRIPTION
3126	Pliers, Slip Joint, 6"
3263SG	Pliers, Multi-Purpose, 12"
4008	Adjustable Wrench, 8"
5708	Open End Wrench, 3/16" x 1/4"
5712	Open End Wrench, 5/16" x 3/8"
5716	Open End Wrench, 7/16" x 1/2"
5720	Open End Wrench, 9/16" x 5/8"
5726	Open End Wrench, 11/16" x 3/4"
7500	5 Pc. Screwdriver, Magnetic w/4 Bits
*4971	11 Pc. Hex Key Set, Fractional
	Roll Up Pouch

¶ Special Product Package **PROTO part number*

¼" DRIVE SETS

Contains one each:

NO.	DESCRIPTION
1006	Socket, 6 Point, 3/16"
1007	Socket, 6 Point, 7/32"
1008	Socket, 6 Point, ¼"
1009	Socket, 6 Point, 9/32"
1010	Socket, 6 Point, 5/16"
1011	Socket, 6 Point, 11/32"
1012	Socket, 6 Point, 3/8"
1014	Socket, 6 Point, 7/16"
1016	Socket, 6 Point, ½"
1108	Deep Socket, 6 Point, ¼"
1109	Deep Socket, 6 Point, 9/32"
1110	Deep Socket, 6 Point, 5/16"
1111	Deep Socket, 6 Point, 11/32"
1112	Deep Socket, 6 Point, 3/8"
1114	Deep Socket, 6 Point, 7/16"
1116	Deep Socket, 6 Point, ½"
1060	Ratchet
1065	Extension, 3"
1066	Extension, 6"
1069	Socket Driver/Extension, 6"
1080	Universal Joint
	Steel Box

NO. 2312. ¶ EDP NO. 13560. 21 Pc. ¼" Dr. SOCKET SET, plus Box

Contains one each:

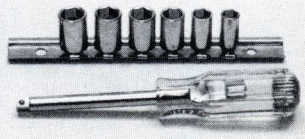
NO.	DESCRIPTION
1006	Socket, 6 point, 3/16"
1007	Socket, 6 point, 7/32"
1008	Socket, 6 point, ¼"
1009	Socket, 6 point, 9/32"
1010	Socket, 6 point, 5/16"
1011	Socket, 6 point, 11/32"
1012	Socket, 6 point, 3/8"
1014	Socket, 6 point, 7/16"
1016	Socket, 6 point, ½"
1060	Ratchet
1065	Extension, 3"
1069	Skt. Driver/extension, 6"
	Storage Case

NO. 2303. ¶ EDP NO. 13545. 12 Pc. ¼" Dr. SOCKET SET plus Storage Case

Contains one each:

NO.	DESCRIPTION
1008	Socket, 6 Point, ¼"
1009	Socket, 6 Point, 9/32"
1010	Socket, 6 Point, 5/16"
1011	Socket, 6 Point, 11/32"
1012	Socket, 6 Point, 3/8"
1014	Socket, 6 Point, 7/16"
1069	Skt. Driver/Extension, 6"
2584	Socket Bar, 6¼"
2590	Socket Clips, (7)

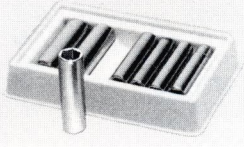
NO. 2301. ¶ EDP NO. 13535. 7 Pc. ¼" Dr. SOCKET SET plus Bar and Socket Clips



Contains one each:

NO.	DESCRIPTION
1108	Deep Socket, 6 Point, ¼"
1109	Deep Socket, 6 Point, 9/32"
1110	Deep Socket, 6 Point, 5/16"
1111	Deep Socket, 6 Point, 11/32"
1112	Deep Socket, 6 Point, 3/8"
1114	Deep Socket, 6 Point, 7/16"
1116	Deep Socket, 6 Point, ½"
	Organizer Tray

NO. 2300. ¶ EDP NO. 13529. 7 Pc. ¼" Dr. DEEP SOCKET SET plus Socket Organizer Tray



¶ Special Product Package

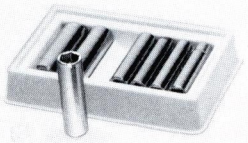
¼" DRIVE SETS

NO. 2303M. ¶ EDP NO. 13555.
12 Pc. ¼" Dr. SOCKET SET, Metric plus Case

Contains one each:

NO.	DESCRIPTION
1004M	Socket, 6 Point, 4mm
1005M	Socket, 6 Point, 5mm
1006M	Socket, 6 Point, 6mm
1007M	Socket, 6 Point, 7mm
1008M	Socket, 6 Point, 8mm
1009M	Socket, 6 Point, 9mm
1010M	Socket, 6 Point, 10mm
1011M	Socket, 6 Point, 11mm
1012M	Socket, 6 Point, 12mm
1060	Ratchet
1065	Extension, 3"
1069	Socket Driver, Ext. 6"
	Storage Case

NO. 2300M. ¶ EDP NO. 13532.
7 Pc. ¼" Dr. SOCKET SET, Metric plus Socket Organizer



Contains one each:

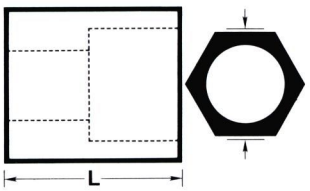
NO.	DESCRIPTION
1107M	Socket, 6 Point, 7mm
1108M	Socket, 6 Point, 8mm
1109M	Socket, 6 Point, 9mm
1110M	Socket, 6 Point, 10mm
1111M	Socket, 6 Point, 11mm
1112M	Socket, 6 Point, 12mm
1113M	Socket, 6 Point, 13mm
	Organizer Tray

¶ Special Product Package

Federal Specs., GGG-W-641e

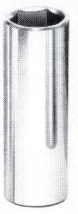
¼" DRIVE SOCKETS

STANDARD LENGTH SOCKETS
6 Point, Fractional



NO.		in.	L
1006	10620	3/16"	7/8"
1007	10630	7/32"	7/8"
1008	10640	1/4"	7/8"
1009	10660	9/32"	7/8"
1010	10670	5/16"	7/8"
1011	10700	11/32"	7/8"
1012	10720	3/8"	7/8"
1014	10750	7/16"	7/8"
1016	10770	1/2"	7/8"

DEEP LENGTH SOCKETS
6 Point, Fractional



NO.		in.	L
1108	10880	1/4"	2"
1109	10890	9/32"	2"
1110	10900	5/16"	2"
1111	10910	11/32"	2"
1112	10920	3/8"	2"
1114	10930	7/16"	2"
1116	10940	1/2"	2"

Federal Specs., GGG-W-641e

¼" DRIVE SOCKETS

STANDARD LENGTH SOCKETS
6 Point, Metric

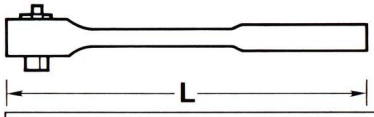
NO.		mm	L
1004M	10610	4mm	22mm
1005M	10615	5mm	22mm
1006M	10625	6mm	22mm
1007M	10635	7mm	22mm
1008M	10645	8mm	22mm
1009M	10665	9mm	22mm
1010M	10675	10mm	22mm
1011M	10715	11mm	22mm
1012M	10725	12mm	22mm
1013M	10735	13mm	22mm

DEEP LENGTH SOCKETS
6 Point, Metric

NO.		mm	L
1107M	10875	7mm	51mm
1108M	10885	8mm	51mm
1109M	10895	9mm	51mm
1110M	10905	10mm	51mm
1111M	10915	11mm	51mm
1112M	10925	12mm	51mm
1113M	10935	13mm	51mm

Federal Specs., GGG-W-641e

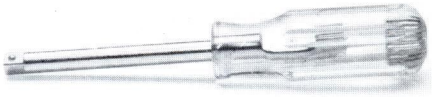
¼" DRIVE HANDLES & ATTACHMENTS



¼" DR. REVERSIBLE RATCHET

NO.		L	RATCHET REPAIR KIT	
1060 ¶	10790	4¾"	1060RK	10800

SOCKET DRIVER/EXTENSION



NO.		L
1069	10850	6"

HINGE HANDLE

NO.		L
1070	10860	5¾"

EXTENSIONS

NO.		L
1065 ¶	10830	3"
1066 ¶	10840	6"

¶ Special Product Package

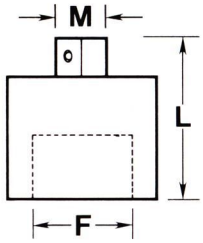
Federal Specs., GGG-W-641e

¼" DRIVE HANDLES & ATTACHMENTS

UNIVERSAL JOINT

NO.		L
1080 ¶	10870	1¼"

ADAPTERS



NO.		F	M	L
1253	11500	⅜"F	¼"M	1"
1279	11620	¼"F	⅜"M	1"

¼" & ⅜" DRIVE SET

NO. 2095A. ¶ EDP NO. 13500.
23 Pc. ¼" & ⅜" DR. SOCKET SET, plus Storage Case

Contains one each:

NO.	DESCRIPTION
1006	¼" Dr. Socket, 6 Point, 3/16"
1007	¼" Dr. Socket, 6 Point, 7/32"
1008	¼" Dr. Socket, 6 Point, ¼"
1009	¼" Dr. Socket, 6 Point, 9/32"
1010	¼" Dr. Socket, 6 Point, 5/16"
1011	¼" Dr. Socket, 6 Point, 11/32"
1012	¼" Dr. Socket, 6 Point, ⅜"
1014	¼" Dr. Socket, 6 Point, 7/16"
1016	¼" Dr. Socket, 6 Point, ½"
1069	¼" Dr. Skt. Driver, Ext. 6"
1214	⅜" Dr. Socket, 12 point, 7/16"
1216	⅜" Dr. Socket, 12 point, ½"
1218	⅜" Dr. Socket, 12 Point, 9/16"
1220	⅜" Dr. Socket, 12 Point, ⅝"
1222	⅜" Dr. Socket, 12 Point, 11/16"
1224	⅜" Dr. Socket, 12 Point, ¾"
1226	⅜" Dr. Socket, 12 Point, 13/16"
1228	⅜" Dr. Socket, 12 Point, ⅞"
1320HP	⅜" Dr. Spark Plug Socket, 5/8"
1253	Adaptor, ⅜"F x ¼"M
1260	⅜" Dr. Ratchet
1265	⅜" Dr. Extension, 3"
1266	⅜" Dr. Extension, 6"
	Storage Case

¶ Special Product Package

3/8" DRIVE SETS

Contains one each:

NO.	DESCRIPTION
1212H	Socket, 6 Point, 3/8"
1214H	Socket, 6 Point, 7/16"
1216H	Socket, 6 Point, 1/2"
1218H	Socket, 6 Point, 9/16"
1220H	Socket, 6 Point, 5/8"
1222H	Socket, 6 Point, 11/16"
1224H	Socket, 6 Point, 3/4"
1226H	Socket, 6 Point, 13/16"
1228H	Socket, 6 Point, 7/8"
1312H	Deep Socket, 6 Point, 3/8"
1314H	Deep Socket, 6 Point, 7/16"
1316H	Deep Socket, 6 Point, 1/2"
1318H	Deep Socket, 6 Point, 9/16"
1320H	Deep Socket, 6 Point, 5/8"
1322H	Deep Socket, 6 Point, 11/16"
1324H	Deep Socket, 6 Point, 3/4"
1326H	Deep Socket, 6 Point, 13/16"
1260	Ratchet
1265	Extension, 3"
1266	Extension, 6"
	Steel Box

NO. 2127H. ¶ EDP NO. 13527.
20 Pc. 3/8" Dr. SOCKET SET
plus Steel Box

Contains one each:

NO.	DESCRIPTION
1212H	Socket, 6 Point, 3/8"
1214H	Socket, 6 Point, 7/16"
1216H	Socket, 6 Point, 1/2"
1218H	Socket, 6 Point, 9/16"
1220H	Socket, 6 Point, 5/8"
1222H	Socket, 6 Point, 11/16"
1224H	Socket, 6 Point, 3/4"
1226H	Socket, 6 Point, 13/16"
1228H	Socket, 6 Point, 7/8"
1320HP	Spark Plug Socket, 5/8"
1260	Ratchet
1265	Extension, 3"
1266	Extension, 6"
1270	Hinge Handle
	Steel Box

NO. 2406H. ¶ EDP NO. 13585.
14 Pc. 3/8" Dr. SOCKET SET
Plus Steel Box

Contains one each:

NO.	DESCRIPTION
1212H	Socket, 6 Point, 3/8"
1214H	Socket, 6 Point, 7/16"
1216H	Socket, 6 Point, 1/2"
1218H	Socket, 6 Point, 9/16"
1220	Socket, 12 Point, 5/8"
1222	Socket, 12 Point, 11/16"
1224	Socket, 12 Point, 3/4"
1226	Socket, 12 Point, 13/16"
1228	Socket, 12 Point, 7/8"
1260	Ratchet
1265	Extension, 3"
	Storage Case

NO. 2111. ¶ EDP NO. 13505.
11 Pc. 3/8" Dr. SOCKET SET
Plus Storage Case

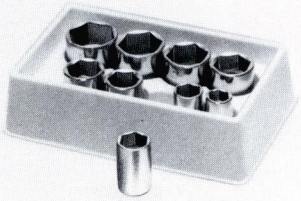
¶ Special Product Package

NO. 2410. ¶ EDP NO. 13640.
9 Pc. 3/8" Dr. SOCKET SET
12 Pt., plus Socket Organizer Tray

Contains one each:

NO.	DESCRIPTION
1212	Socket, 12 Point, 3/8"
1214	Socket, 12 Point, 7/16"
1216	Socket, 12 Point, 1/2"
1218	Socket, 12 Point, 9/16"
1220	Socket, 12 Point, 5/8"
1222	Socket, 12 Point, 11/16"
1224	Socket, 12 Point, 3/4"
1226	Socket, 12 Point, 13/16"
1228	Socket, 12 Point, 7/8"
	Socket Organizer Tray

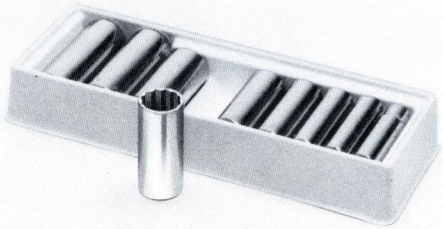
NO. 2410H. ¶ EDP NO. 13645.
9 Pc. 3/8" Dr. SOCKET SET
6 Pt., plus Socket Organizer Tray



Contains one each:

NO.	DESCRIPTION
1212H	Socket, 6 Point, 3/8"
1214H	Socket, 6 Point, 7/16"
1216H	Socket, 6 Point, 1/2"
1218H	Socket, 6 Point, 9/16"
1220H	Socket, 6 Point, 5/8"
1222H	Socket, 6 Point, 11/16"
1224H	Socket, 6 Point, 3/4"
1226H	Socket, 6 Point, 13/16"
1228H	Socket, 6 Point, 7/8"
	Socket Organizer Tray

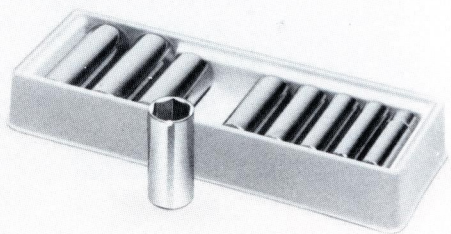
NO. 2409. ¶ EDP NO. 13635.
9 Pc. 3/8" Dr. DEEP SOCKET SET
12 Pt., plus Socket Organizer Tray



Contains one each:

NO.	DESCRIPTION
1312	Deep Socket, 12 Point, 3/8"
1314	Deep Socket, 12 Point, 7/16"
1316	Deep Socket, 12 Point, 1/2"
1318	Deep Socket, 12 Point, 9/16"
1320	Deep Socket, 12 Point, 5/8"
1322	Deep Socket, 12 Point, 11/16"
1324	Deep Socket, 12 Point, 3/4"
1326	Deep Socket, 12 Point, 13/16"
1328	Deep Socket, 12 Point, 7/8"
	Socket Organizer Tray

NO. 2409H. ¶ EDP NO. 13638.
9 Pc. 3/8" Dr. DEEP SOCKET SET
6 Pt., plus Socket Organizer Tray



Contains one each:

NO.	DESCRIPTION
1312H	Deep Socket, 6 Point, 3/8"
1314H	Deep Socket, 6 Point, 7/16"
1316H	Deep Socket, 6 Point, 1/2"
1318H	Deep Socket, 6 Point, 9/16"
1320H	Deep Socket, 6 Point, 5/8"
1322H	Deep Socket, 6 Point, 11/16"
1324H	Deep Socket, 6 Point, 3/4"
1326H	Deep Socket, 6 Point, 13/16"
1328H	Deep Socket, 6 Point, 7/8"
	Socket Organizer Tray

¶ Special Product Package

3/8" DRIVE SETS

Contains one each:

NO.	DESCRIPTION
1281H	Universal Socket, 6 Point, 3/8"
1282H	Universal Socket, 6 Point, 7/16"
1283H	Universal Socket, 6 Point, 1/2"
1284H	Universal Socket, 6 Point, 9/16"
1285H	Universal Socket, 6 Point, 5/8"
1286H	Universal Socket, 6 Point, 11/16"
1287H	Universal Socket, 6 Point, 3/4"
	Socket Organizer Tray

NO. 2405H. ¶ EDP NO. 13580.
7 Pc. 3/8" Dr. UNIVERSAL SOCKET SET
6 Pt. plus Organizer Tray

Contains one each:

NO.	DESCRIPTION
1490 1/8	Hex Bit, 1/8"
1490 5/32	Hex Bit, 5/32"
1490 3/16	Hex Bit, 3/16"
1490 7/32	Hex Bit, 7/32"
1490 1/4	Hex Bit, 1/4"
1490 5/16	Hex Bit, 5/16"
1490 3/8	Hex Bit, 3/8"
	Organizer Tray

NO. 1490A. ¶ EDP NO. 12300.
7 Pc. 3/8" Dr. HEX BIT SET
plus Organizer Tray

Contains one each:

NO.	DESCRIPTION
	T10 Bit
	T15 Bit
	T20 Bit
	T25 Bit
	T27 Bit
	T30 Bit
6931	Bit Holder
	Organizer Tray

NO. 1452. ¶ EDP NO. 61865
7 Pc. 3/8" Dr. TORX BIT SET
plus Organizer Tray

Contains one each:

NO.	DESCRIPTION
	Slotted Bit, 9/32"
	Slotted Bit, 5/16"
	Phillips Bit, #0
	Phillips Bit, #1
	Phillips Bit, #2
	Robertson Bit, #2
	Torx Bit T15
6931	Bit Holder
	Organizer Tray

NO. 1298. ¶ EDP NO. 11835.
8 Pc. 3/8" Dr. ALL PURPOSE BIT SET
plus Organizer Tray

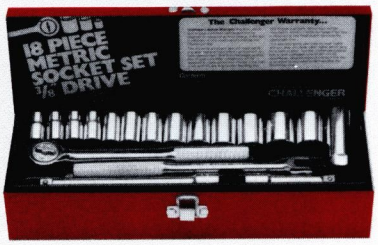
¶ Special Product Package

NO. 2424M. ¶ EDP NO. 13650.
24 Pc. 3/8" Dr. SOCKET SET, Metric plus Steel Box

Contains one each:

NO.	DESCRIPTION
1207M	Socket, 6 Point, 7mm
1208M	Socket, 6 Point, 8mm
1209M	Socket, 6 Point, 9mm
1210M	Socket, 6 Point, 10mm
1211M	Socket, 6 Point, 11mm
1212M	Socket, 6 Point, 12mm
1213M	Socket, 6 Point, 13mm
1214M	Socket, 6 Point, 14mm
1215M	Socket, 6 Point, 15mm
1216M	Socket, 6 Point, 16mm
1217M	Socket, 6 Point, 17mm
1218M	Socket, 6 Point, 18mm
1219M	Socket, 6 Point, 19mm
1310M	Deep Socket, 6 Point, 10mm
1311M	Deep Socket, 6 Point, 11mm
1312M	Deep Socket, 6 Point, 12mm
1313M	Deep Socket, 6 Point, 13mm
1314M	Deep Socket, 6 Point, 14mm
1315M	Deep Socket, 6 Point, 15mm
1317M	Deep Socket, 6 Point, 17mm
1319M	Deep Socket, 6 Point, 19mm
1320HP	Spark Plug Socket, 5/8"
1260	Ratchet
1265	Extension, 3"
9997	Steel Box

NO. 2118M. ¶ EDP NO. 13509.
18 Pc. 3/8" Dr. SOCKET SET, Metric plus Steel Box



Contains one each:

NO.	DESCRIPTION
1207M	Socket, Metric, 6 Point, 7mm
1208M	Socket, Metric, 6 Point, 8mm
1209M	Socket, Metric, 6 Point, 9mm
1210M	Socket, Metric, 6 Point, 10mm
1211M	Socket, Metric, 6 Point, 11mm
1212M	Socket, Metric, 6 Point, 12mm
1213M	Socket, Metric, 6 Point, 13mm
1214M	Socket, Metric, 6 Point, 14mm
1215M	Socket, Metric, 6 Point, 15mm
1216M	Socket, Metric, 6 Point, 16mm
1217M	Socket, Metric, 6 Point, 17mm
1218M	Socket, Metric, 6 Point, 18mm
1219M	Socket, Metric, 6 Point, 19mm
1320HP	Spark Plug Socket, 5/8"
1260	Ratchet
1265	Extension, 3"
1266	Extension, 6"
1270	Hinge Handle
	Steel Box

NO. 2111M. ¶ EDP NO. 13506.
11 Pc. 3/8" Dr. SOCKET SET, Metric plus Storage Case

Contains one each:

NO.	DESCRIPTION
1207M	Socket, 6 Point, 7mm
1208M	Socket, 6 Point, 8mm
1209M	Socket, 6 Point, 9mm
1210M	Socket, 6 Point, 10mm
1212M	Socket, 6 Point, 12mm
1213M	Socket, 6 Point, 13mm
1214M	Socket, 6 Point, 14mm
1217M	Socket, 6 Point, 17mm
1219M	Socket, 6 Point, 19mm
1260	Ratchet
1265	Extension, 3"
	Storage Case

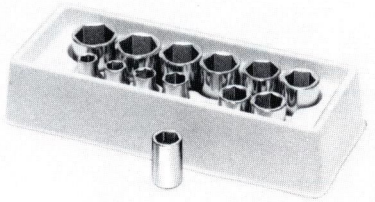
¶ Special Product Package

3/8" DRIVE SETS

Contains one each:

NO.	DESCRIPTION
1207M	Socket, 6 Point, 7mm
1208M	Socket, 6 Point, 8mm
1209M	Socket, 6 Point, 9mm
1210M	Socket, 6 Point, 10mm
1211M	Socket, 6 Point, 11mm
1212M	Socket, 6 Point, 12mm
1213M	Socket, 6 Point, 13mm
1214M	Socket, 6 Point, 14mm
1215M	Socket, 6 Point, 15mm
1216M	Socket, 6 Point, 16mm
1217M	Socket, 6 Point, 17mm
1218M	Socket, 6 Point, 18mm
1219M	Socket, 6 Point, 19mm
	Socket Organizer Tray

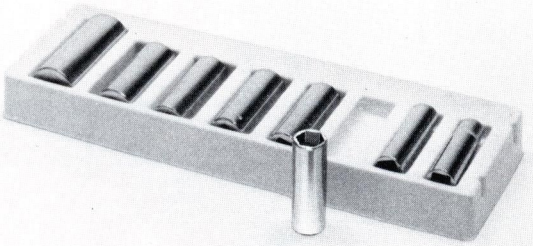
NO. 2400M. ¶ EDP NO. 13568
13 Pc. 3/8" Dr. SOCKET SET, Metric plus Socket Organizer Tray



Contains one each:

NO.	DESCRIPTION
1310M	Deep Socket, Metric, 6 Point, 10mm
1311M	Deep Socket, Metric, 6 Point, 11mm
1312M	Deep Socket, Metric, 6 Point, 12mm
1313M	Deep Socket, Metric, 6 Point, 13mm
1314M	Deep Socket, Metric, 6 Point, 14mm
1315M	Deep Socket, Metric, 6 Point, 15mm
1317M	Deep Socket, Metric, 6 Point, 17mm
1319M	Deep Socket, Metric, 6 Point, 19mm
	Socket Organizer Tray

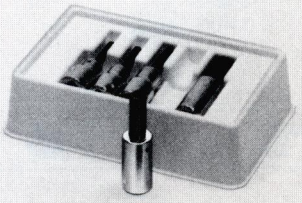
NO. 2408M. ¶ EDP NO. 13630.
8 Pc. 3/8" Dr. DEEP SOCKET SET, Metric plus Socket Organizer Tray



Contains one each:

NO.	DESCRIPTION
1404M	Hex Bit Socket, Metric, 4mm
1405M	Hex Bit Socket, Metric, 5mm
1406M	Hex Bit Socket, Metric, 6mm
1408M	Hex Bit Socket, Metric, 8mm
1410M	Hex Bit Socket, Metric, 10mm
	Socket Organizer Tray

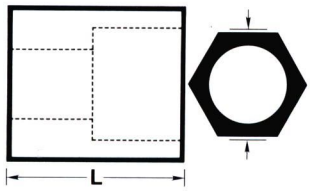
NO. 1400M. ¶ EDP NO. 12170.
5 Pc. 3/8" Dr. HEX BIT SET, Metric, plus Socket Organizer Tray



¶ Special Product Package

3/8" DRIVE SOCKETS

STANDARD LENGTH SOCKETS
12 Point, Fractional

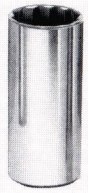


NO.		in.	L
1212	11050	3/8"	1 1/8"
1214	11110	7/16"	1 1/8"
1216	11170	1/2"	1 1/8"
1218	11230	9/16"	1 1/8"
1220	11290	5/8"	1 1/8"
1222	11350	11/16"	1 1/8"
1224	11390	3/4"	1 1/8"
1226	11410	13/16"	1 1/8"
1228	11420	7/8"	1 1/8"

STANDARD LENGTH SOCKETS,
6 Point, Fractional

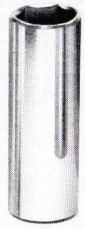
NO.		in.	L
1212H	11060	3/8"	1 1/8"
1214H	11120	7/16"	1 1/8"
1216H	11180	1/2"	1 1/8"
1218H	11230	9/16"	1 1/8"
1220H	11300	5/8"	1 1/8"
1222H	11360	11/16"	1 1/8"
1224H	11400	3/4"	1 1/8"
1226H	11415	13/16"	1 1/8"
1228H	11425	7/8"	1 1/8"

DEEP LENGTH SOCKETS,
12 Point, Fractional



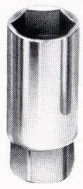
NO.		in.	L
1312	11870	3/8"	2 1/8"
1314	11910	7/16"	2 1/8"
1316	11950	1/2"	2 1/8"
1318	11980	9/16"	2 1/8"
1320	12010	5/8"	2 1/8"
1322	12060	11/16"	2 1/4"
1324	12080	3/4"	2 1/4"
1326	12100	13/16"	2 1/2"
1328	12150	7/8"	2 1/2"

DEEP LENGTH SOCKETS,
6 Point, Fractional



NO.		in.	L
1312H	11880	3/8"	2 3/8"
1314H	11920	7/16"	2 1/8"
1316H	11960	1/2"	2 1/8"
1318H	11990	9/16"	2 1/8"
1320H	12030	5/8"	2 1/8"
1322H	12070	11/16"	2 1/4"
1324H	12090	3/4"	2 1/4"
1326H	12120	13/16"	2 1/2"
1328H	12160	7/8"	2 1/2"

SPARK PLUG SOCKETS
6 Point, Fractional



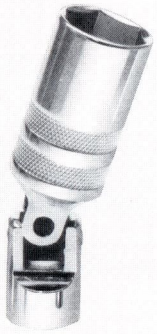
NO.		in.	L
1320HP¶	12040	5/8"	2 1/2"
1326HP¶	12130	13/16"	2 1/2"

¶ Special Product Package

Federal Specs., GGG-W-641e

3/8" DRIVE SOCKETS & ATTACHMENTS

UNIVERSAL SPARK PLUG SOCKETS
6 Point, Fractional



NO.		in.	L
1320-70¶	12020	5/8"	3 1/8"
1326-70¶	12110	13/16"	3 1/8"

STANDARD LENGTH SOCKETS
6 Point, Metric

NO.		mm	L
1207M	10960	7mm	27mm
1208M	10970	8mm	27mm
1209M	10990	9mm	27mm
1210M	11010	10mm	27mm
1211M	11035	11mm	27mm
1212M	11070	12mm	29mm
1213M	11090	13mm	29mm
1214M	11130	14mm	29mm
1215M	11150	15mm	29mm
1216M	11190	16mm	29mm
1217M	11210	17mm	29mm
1218M	11250	18mm	29mm
1219M	11270	19mm	29mm

STANDARD LENGTH UNIVERAL SOCKETS
6 Point, Fractional

NO.		in.	L
1281H	11650	3/8"	1 5/8"
1282H	11670	7/16"	1 5/8"
1283H	11690	1/2"	1 3/4"
1284H	11710	9/16"	1 7/8"
1285H	11730	5/8"	2"
1286H	11750	11/16"	2 1/8"
1287H	11770	3/4"	2 1/4"

DEEP LENGTH SOCKETS
6 Point, Metric

NO.		mm	L
1310M	11850	10mm	54mm
1311M	11860	11mm	54mm
1312M	11890	12mm	54mm
1313M	11900	13mm	54mm
1314M	11930	14mm	54mm
1315M	11940	15mm	54mm
1317M	11970	17mm	54mm
1319M	12000	19mm	54mm

HEX BITS, Fractional

NO.		in.	L	REPAIR KIT NO.	
1490 1/8	12320	1/8"	2 1/8"	4980RK	83750
1490 5/32	12360	5/32"	2 1/8"	4981RK	83752
1490 3/16	12330	3/16"	2 1/8"	4982RK	83754
1490 7/32	12370	7/32"	2 1/8"	4984RK	83758
1490 1/4	12310	1/4"	2 1/8"	4985RK	83760
1490 5/16	12350	5/16"	2 1/4"	4987RK	83764
1490 3/8	12340	3/8"	2 1/4"	4988RK	83766

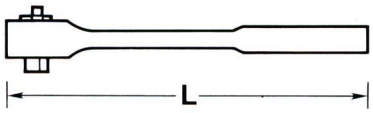
HEX BITS, Metric

NO.		mm	L	REPAIR KIT NO.	
1404M	12180	4mm	52mm	1404MRK	83400
1405M	12190	5mm	52mm	1405MRK	83402
1406M	12200	6mm	52mm	1406MRK	83404
1408M	12210	8mm	54mm	1408MRK	83406
1410M	12220	10mm	57mm	1410MRK	83408

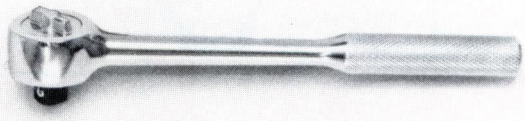
¶ Special Product Package

Federal Specs., GGG-W-641e

3/8" DRIVE HANDLES & ATTACHMENTS



3/8" DR. REVERSIBLE RATCHET



NO.		L	RATCHET REPAIR KIT	
1260¶	11520	7½"	1260RK	11530

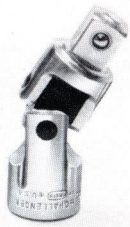
EXTENSIONS

NO.		L
1264¶	11550	1½"
1265¶	11560	3"
1266	11570	6"
1268	11580	12"

3/8" DR. FLEX HEAD REVERSIBLE RATCHET (5 positions)

NO.		L	RATCHET REPAIR KIT	
1262¶	11540	11"	1260RK	11530

UNIVERSAL JOINT

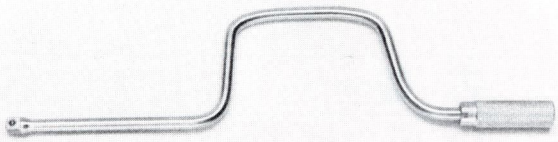


NO.		L
1280¶	11630	2"

HINGE HANDLE

NO.		L
1270	11600	7½"

SPEED HANDLE



NO.		L
1275	11610	15¼"

SCREWDRIVER BITS—SLOTTED

NO.		in.	L
1240	11450	¼"	2"
1246	11490	5/16"	3¼"

SCREWDRIVER BITS—PHILLIPS

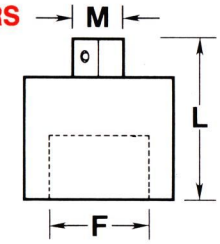
NO.			L
1241		#2	1¾"
1242	11470	#3	1¾"
1243	11480	#4	1¾"

¶ Special Product Package

Federal Specs., GGG-W-641e

3/8" DRIVE HANDLES & ATTACHMENTS

ADAPTERS



NO.		F	M	L
1253	11500	3/8"F	1/4"M	1"
1254	11510	1/2"F	3/8"M	1 1/4"
1279	11620	1/4"F	3/8"M	1"
1654	12900	3/8"F	1/2"M	1 1/4"

STOP LITE/OIL PRESSURE SOCKET

NO.		in.	L
524¶	10530	1" x 1 1/16"	2"

CROWFOOT WRENCHES

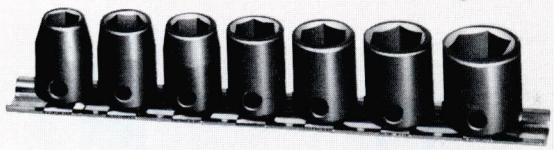
NO.		in.	L
*4912	14012	3/8"	1 1/8"
*4914	14014	7/16"	1 1/8"
*4916	14016	1/2"	1 1/8"
*4918	14018	9/16"	1 3/8"
*4920	14020	5/8"	1 3/8"
*4922	14022	11/16"	1 3/8"
*4924	14024	3/4"	1 11/16"

3/8" DRIVE IMPACT SOCKETS

Contains one each:

NO.	DESCRIPTION
*7212H	Socket, 6 Point, 3/8"
*7214H	Socket, 6 Point, 7/16"
*7216H	Socket, 6 Point, 1/2"
*7218H	Socket, 6 Point, 9/16"
*7220H	Socket, 6 Point, 5/8"
*7222H	Socket, 6 Point, 11/16"
*7224H	Socket, 6 Point, 3/4"
*2584	Socket Bar, 6 1/4"
*2591	Socket Clip, (7)

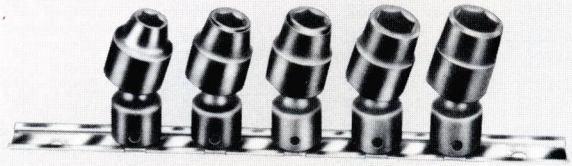
NO. 7200CB‡ EDP NO. 10570.
7 Pc. 3/8" Dr. SOCKET SET
6 Point, plus Bar and Clips



Contains one each:

NO.	DESCRIPTION
*7273P	Socket, 6 Point, 3/8"
*7274P	Socket, 6 Point, 7/16"
*7275P	Socket, 6 Point, 1/2"
*7276P	Socket, 6 Point, 9/16"
*7277P	Socket, 6 Point, 5/8"
*2584	Socket Bar, 6 1/4"
*2591	Socket Clip, (5)

NO. 7200CP‡ EDP NO. 10572.
5 Pc. PINLESS UNIVERSAL SOCKET SET,
6 Point, plus Bar and Clips

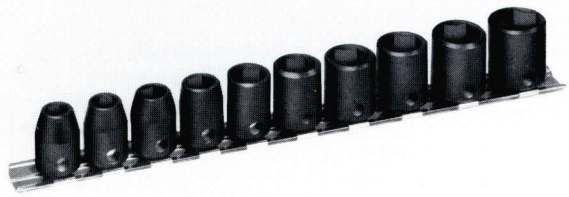


¶ Special Product Package **PROTO part number*

Federal Specs., GGG-W-660a

3/8" DRIVE IMPACT SOCKETS

NO. 7201CM*: EDP NO. 24100.
10 Pc. 3/8" Dr. SOCKET SET, Metric, 6 Point plus Bar and Clips



Contains one each:

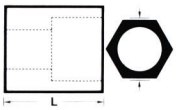
NO.	DESCRIPTION
*7207M	Socket, 6 Point, 7mm
*7208M	Socket, 6 Point, 8mm
*7209M	Socket, 6 Point, 9mm
*7210M	Socket, 6 Point, 10mm
*7211M	Socket, 6 Point, 11mm
*7212M	Socket, 6 Point, 12mm
*7213M	Socket, 6 Point, 13mm
*7214M	Socket, 6 Point, 14mm
*7215M	Socket, 6 Point, 15mm
*7217M	Socket, 6 Point, 17mm
*2585	Socket Bar, 9"
*2591	Socket Clips, (10)

NO. 7000CM*: EDP NO. 23600.
7 Pc. 3/8" Dr. DEEP SOCKET SET, Metric, 6 Point plus Bar and Clips

Contains one each:

NO.	DESCRIPTION
*7009M	Socket, 6 Point, 9mm
*7010M	Socket, 6 Point, 10mm
*7011M	Socket, 6 Point, 11mm
*7012M	Socket, 6 Point, 12mm
*7013M	Socket, 6 Point, 13mm
*7014M	Socket, 6 Point, 14mm
*7015M	Socket, 6 Point, 15mm
*2584	Socket Bar, 6 1/4"
*2591	Socket Clips, (7)

STANDARD LENGTH IMPACT SOCKETS, 6 Point, Fractional



NO.		in.	L
*7210H	24352	5/16"	1"
*7212H	24362	3/8"	1"
*7214H	74382	7/16"	1"
*7216H	74402	1/2"	1"
*7218H	74422	9/16"	1"
*7220H	74442	5/8"	1"
*7222H	74462	11/16"	1 1/4"
*7224H	74482	3/4"	1 1/4"

DEEP LENGTH IMPACT SOCKETS, 6 Point, Fractional

NO.		in.	L
*7710H	27153	5/16"	2 1/2"
*7712H	27158	3/8"	2 1/2"
*7714H	27162	7/16"	2 1/2"
*7716H	27167	1/2"	2 1/2"
*7718H	27171	9/16"	2 1/2"
*7720H	27176	5/8"	2 1/2
*7722H	27182	11/16"	2 1/2"
*7724H	27188	3/4"	2 1/2"

*PROTO part number

3/8" DRIVE IMPACT SOCKETS & ATTACHMENTS

UNIVERSAL IMPACT SOCKETS (Pinless) 6 Point, Fractional

NO.		in.	L
*7273P	24525	3/8"	2 1/4"
*7274P	24535	7/16"	2 1/4"
*7275P	24545	1/2"	2 1/4"
*7276P	24555	9/16"	2 1/4"
*7277P	24565	5/8"	2 1/4"

UNIVERSAL JOINT (Pinless)

NO.		L
*7270P	24520	2 3/8"

STANDARD LENGTH IMPACT SOCKETS, 6 Point, Metric

NO.		mm	L
*7207M	10566	7mm	24mm
*7208M	24325	8mm	24mm
*7209M	24334	9mm	24mm
*7210M	24344	10mm	24mm
*7211M	24354	11mm	24mm
*7212M	24364	12mm	24mm
*7213M	24374	13mm	24mm
*7214M	24384	14mm	24mm
*7215M	24388	15mm	25mm
*7217M	24414	17mm	25mm

EXTENSIONS

TOOL		L
*7175P	24075	3"
*7176P	24076	6"

DEEP LENGTH IMPACT SOCKETS, 6 Point, Metric

NO.		mm	L
*7009M	23811	9mm	59mm
*7010M	23814	10mm	59mm
*7011M	23815	11mm	59mm
*7012M	23834	12mm	59mm
*7013M	23835	13mm	59mm
*7014M	23854	14mm	59mm
*7015M	23855	15mm	59mm

*PROTO part number

NO. 2526. ¶ EDP NO. 13745
26 Pc. ½" Dr. SOCKET SET, plus Steel Box

Contains one each:

NO.	DESCRIPTION
1614H	Socket, 6 Point, 7/16"
1616H	Socket, 6 Point, ½"
1618H	Socket, 6 Point, 9/16"
1620H	Socket, 6 Point, 5/8"
1622H	Socket, 6 Point, 11/16"
1624H	Socket, 6 Point, ¾"
1626	Socket, 12 Point, 13/16"
1628	Socket, 12 Point, 7/8"
1630	Socket,f 12 Point, 15/16"
1632	Socket, 12 Point, 1"
1634	Socket, 12 Point, 1 1/16"
1636	Socket, 12 Point, 1 1/8"
1640	Socket, 12 Point, 1 1/4"
1716	Deep Socket, 12 Point, ½"
1718	Deep Socket, 12 Point, 9/16"
1720	Deep Socket, 12 Point, 5/8"
1722	Deep Socket, 12 Point, 11/16"
1724	Deep Socket, 12 Point, ¾"
1726	Deep Socket, 12 Point, 13/16"
1728	Deep Socket, 12 Point, 7/8"
1730	Deep Socket, 12 Point, 15/16"
1732	Deep Socket, 12 Point, 1"
1660	Ratchet
1666	Extension, 5"
1668	Hinge Handle
1680	Universal Joint
	Steel Box

NO. 2504A. ¶ EDP No. 13700
17 Pc. ½" Dr. SOCKET SET, plus Steel Box

Contains one each:

NO.	DESCRIPTION
1612H	Socket, 6 Point, 3/8"
1614H	Socket, 6 Point, 7/16"
1616H	Socket, 6 Point, ½"
1618H	Socket, 6 Point, 9/16"
1620H	Socket, 6 Point, 5/8"
1622H	Socket, 6 Point, 11/16"
1624H	Socket, 6 Point, ¾"
1626	Socket, 12 Point, 13/16"
1628	Socket, 12 Point, 7/8"
1630	Socket, 12 Point, 15/16"
1632	Socket, 12 Point, 1"
1634	Socket, 12 Point, 1 1/16"
1636	Socket, 12 Point, 1 1/8"
1640	Socket, 12 Point, 1 1/4"
1660	Ratchet
1666	Extension, 5"
1668	Hinge Handle
	Steel Box

NO. 2506. ¶ EDP NO. 13720
12 Pc. ½" Dr. SOCKET SET, 12 Point, plus Steel Box

Contains one each:

NO.	DESCRIPTION
1614	Socket, 12 Point, 7/16"
1616	Socket, 12 Point, ½"
1618	Socket, 12 Point, 9/16"
1620	Socket, 12 Point, 5/8"
1622	Socket, 12 Point, 11/16"
1624	Socket, 12 Point, ¾"
1626	Socket, 12 Point, 13/16"
1628	Socket, 12 Point, 7/8"
1630	Socket, 12 Point, 15/16"
1632	Socket, 12 Point, 1"
1660	Ratchet
1666	Extension, 5"
	Steel Box

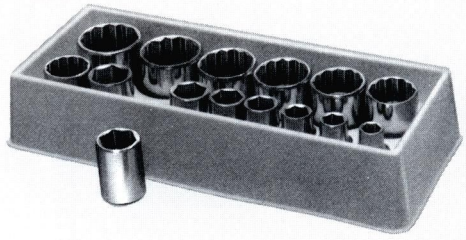
¶ Special Product Package

½" DRIVE SETS

Contains one each:

NO.	DESCRIPTION
1612H	Socket, 6 Point, 3/8"
1614H	Socket, 6 Point, 7/16"
1616H	Socket, 6 Point, 1/2"
1618H	Socket, 6 Point, 9/16"
1620H	Socket, 6 Point, 5/8"
1622H	Socket, 6 Point, 11/16"
1624H	Socket, 6 Point, 3/4"
1626H	Socket, 6 Point, 13/16"
1628	Socket, 12 Point, 7/8"
1630	Socket, 12 Point, 15/16"
1632	Socket, 12 Point, 1"
1634	Socket, 12 Point, 1 1/16"
1636	Socket, 12 Point, 1 1/8"
1638	Socket, 12 Point, 1 3/16"
1640	Socket, 12 Point, 1 1/4"
	Organizer Tray

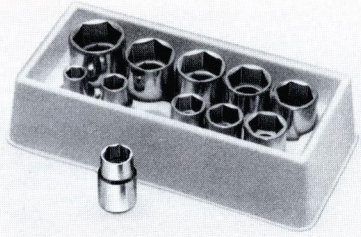
NO. 2515. ¶ EDP NO. 13735.
15 Pc. ½" Dr. SOCKET SET,
6 and 12 Point, plus Socket Organizer Tray



Contains one each:

NO.	DESCRIPTION
1612H	Socket, 6 Point, 3/8"
1614H	Socket, 6 Point, 7/16"
1616H	Socket, 6 Point, 1/2"
1618H	Socket, 6 Point, 9/16"
1620H	Socket, 6 Point, 5/8"
1622H	Socket, 6 Point, 11/16"
1624H	Socket, 6 Point, 3/4"
1626H	Socket, 6 Point, 13/16"
1628H	Socket, 6 Point, 7/8"
1630H	Socket, 6 Point, 15/16"
1632H	Socket, 6 Point, 1"
	Organizer Tray

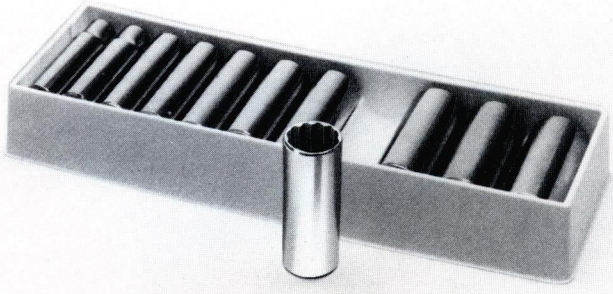
No. 2511H. ¶ EDP NO. 13725
11 Pc. ½" Dr. SOCKET SET,
6 Point, plus Organizer Tray



Contains one each:

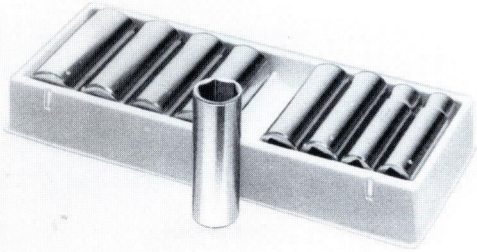
NO.	DESCRIPTION
1716	Deep Socket, 12 Point, 1/2"
1718	Deep Socket, 12 Point, 9/16"
1720	Deep Socket, 12 Point, 5/8"
1722	Deep Socket, 12 Point, 11/16"
1724	Deep Socket, 12 Point, 3/4"
1726	Deep Socket, 12 Point, 13/16"
1728	Deep Socket, 12 Point, 7/8"
1730	Deep Socket, 12 Point, 15/16"
1732	Deep Socket, 12 Point, 1"
1734	Deep Socket, 12 Point, 1 1/16"
1736	Deep Socket, 12 Point, 1 1/8"
	Organizer Tray

No. 2507. ¶ EDP NO. 13715
11 Pc. ½" Dr. DEEP SOCKET SET,
12 Point, plus Organizer Tray



¶ Special Product Package

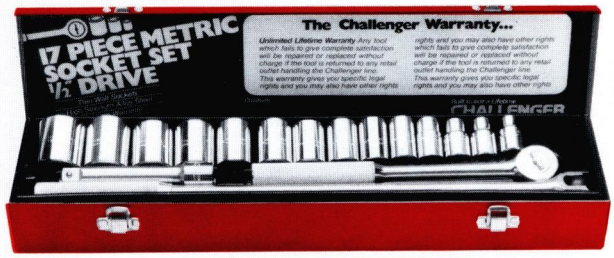
No. 2505H. ¶ EDP NO. 13712
9 Pc. ½" Dr. DEEP SOCKET SET, 6 Point, plus Organizer Tray



Contains one each:

NO.	DESCRIPTION
1716H	Deep Socket, 6 Point, ½"
1718H	Deep Socket, 6 Point, 9/16"
1720H	Deep Socket, 6 Point, 5/8"
1722H	Deep Socket, 6 Point, 11/16"
1724H	Deep Socket, 6 Point, 3/4"
1726H	Deep Socket, 6 Point, 13/16"
1728H	Deep Socket, 6 Point, 7/8"
1730H	Deep Socket, 6 Point, 15/16"
1732H	Deep Socket, 6 Point, 1"
	Organizer Tray

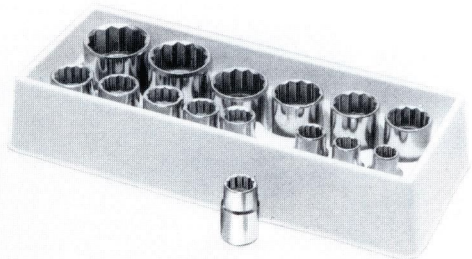
NO. 2517M. ¶ EDP NO. 13775
17 Pc. ½" Dr. SOCKET SET, 12 Point, Metric, plus Steel Box



Contains one each:

NO.	DESCRIPTION
1610MD	Socket, 12 Point, 10mm
1611MD	Socket, 12 Point, 11mm
1612MD	Socket, 12 Point, 12mm
1613MD	Socket, 12 Point, 13mm
1614MD	Socket, 12 Point, 14mm
1617MD	Socket, 12 Point, 17mm
1619MD	Socket, 12 Point, 19mm
1622MD	Socket, 12 Point, 22mm
1623MD	Socket, 12 Point, 23mm
1624MD	Socket, 12 Point, 24mm
1625MD	Socket, 12 Point, 25mm
1626MD	Socket, 12 Point, 26mm
1627MD	Socket, 12 Point, 27mm
1628MD	Socket, 12 Point, 28mm
1660	Ratchet
1666	Extension, 5"
1668	Hinge Handle
	Steel Box

NO. 2515M. ¶ EDP NO. 13755
15 Pc. ½" Dr. SOCKET SET, 12 Point, Metric, plus Organizer Tray



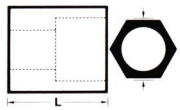
Contains one each:

NO.	DESCRIPTION
1610MD	Socket, 12 Point, 10mm
1611MD	Socket, 12 Point, 11mm
1612MD	Socket, 12 Point, 12mm
1613MD	Socket, 12 Point, 13mm
1614MD	Socket, 12 Point, 14mm
1615MD	Socket, 12 Point, 15mm
1617MD	Socket, 12 Point, 17mm
1618MD	Socket, 12 Point, 18mm
1619MD	Socket, 12 Point, 19mm
1621MD	Socket, 12 Point, 21mm
1622MD	Socket, 12 Point, 22mm
1624MD	Socket, 12 Point, 24mm
1627MD	Socket, 12 Point, 27mm
1630MD	Socket, 12 Point, 30mm
1632MD	Socket, 12 Point, 32mm
	Organizer Tray

¶ Special Product Package

½" DRIVE SOCKETS

STANDARD LENGTH SOCKETS
12 Point, Fractional

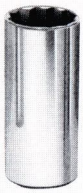


NO.		in.	L
1612	12400	3/8"	1½"
1614	12440	7/16"	1½"
1616	12490	½"	1½"
1618	12540	9/16"	1½"
1620	12600	5/8"	1½"
1622	12650	11/16"	1½"
1624	12690	¾"	1½"
1626	12740	13/16"	1½"
1628	12770	7/8"	1½
1630	12790	15/16"	1½
1632	12810	1"	1½
1634	12830	1 1/16"	1¾"
1636	12840	1 1/8"	1¾"
1638	12860	1 3/16"	1¾"
1640	12870	1 1/4"	1¾"

STANDARD LENGTH SOCKETS
6 Point, Fractional

NO.		in.	L
1612H	12410	3/8"	1½"
1614H	12450	7/16"	1½"
1616H	12500	½"	1½"
1618H	12550	9/16"	1½"
1620H	12610	5/8"	1½"
1622H	12660	11/16"	1½"
1624H	12700	¾"	1½"
1626H	12745	13/16"	1½"
1628H	12775	7/8"	1½"
1630H	12795	15/16"	1½"
1632H	12815	1"	1½"

DEEP LENGTH SOCKETS
12 Point, Fractional

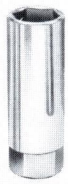


NO.		in.	L
1716	13020	½"	3¼"
1718	13030	9/16"	3¼"
1720	13040	5/8"	3¼"
1722	13060	11/16"	3¼"
1724	13070	¾"	3¼"
1726	13080	13/16"	3¼"
1728	13110	7/8"	3¼"
1730	13120	15/16"	3¼"
1732	13130	1"	3¼"
1734	13140	1 1/16"	3¼"
1736	13150	1 1/8"	3¼"

DEEP LENGTH SOCKETS
6 Point, Fractional

NO.		in.	L
1716H	13025	½"	3¼"
1718H	13035	9/16"	3¼"
1720H	13045	5/8"	3¼"
1722H	13065	11/16"	3¼"
1724H	13075	¾"	3¼"
1726H	13085	13/16"	3¼"
1728H	13115	7/8"	3¼"
1730H	13125	15/16"	3¼"
1732H	13135	1"	3¼"

SPARK PLUG SOCKETS
6 Point, Fractional



NO.		in.	L
1720HP	13055	5/8"	2½"
1726HP	13090	13/16"	2½"

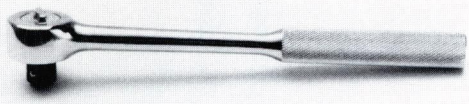
STANDARD LENGTH SOCKETS
12 Point, Metric

NO.		mm	L
1610MD	12380	10mm	37mm
1611MD	12390	11mm	37mm
1612MD	12420	12mm	37mm
1613MD	12430	13mm	37mm
1614MD	12455	14mm	37mm
1615MD	12480	15mm	37mm
1616MD	12510	16mm	37mm
1617MD	12530	17mm	37mm
1618MD	12560	18mm	37mm
1619MD	12590	19mm	37mm
1620MD	12620	20mm	37mm
1621MD	12640	21mm	37mm
1622MD	12670	22mm	39mm
1623MD	12680	23mm	39mm
1624MD	12710	24mm	39mm
1625MD	12730	25mm	39mm
1626MD	12750	26mm	39mm
1627MD	12760	27mm	39mm
1628MD	12780	28mm	45mm
1630MD	12800	30mm	45mm
1632MD	12820	32mm	45mm
1636MD	12850	36mm	45mm

¶ Special Product Package

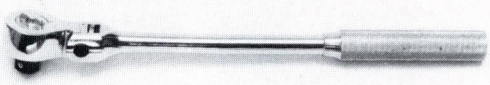
½" DRIVE HANDLES & ATTACHMENTS

½" DR. REVERSIBLE RATCHET



NO.		L	RATCHET REPAIR KIT	
1660	12920	10"	1660RK	12930

½" DR. FLEX HEAD REVERSIBLE RATCHET (5 positions)

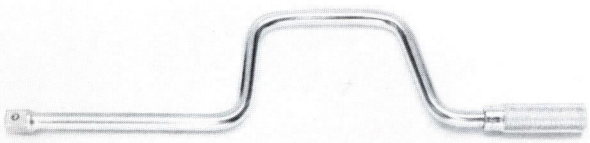


NO.		L	RATCHET REPAIR KIT	
1662	12940	13"	1660RK	12930

HINGE HANDLE

NO.		L
1668	12985	18¾"

SPEED HANDLE



NO.		L
1675	13000	16¼"

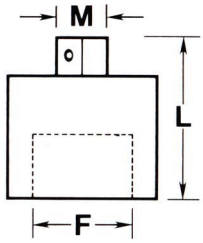
EXTENSIONS

NO.		L
1665	12950	2½"
1666	12960	5"
1667	12970	10"

UNIVERSAL JOINT

NO.		L
1680	13010	2¾"

ADAPTERS



NO.		F	M	L
1254	11510	½"F	⅜"M	1¼"
1653	12890	¾"F	½"M	2"
1654	12900	⅜"F	½"M	1¼"
1655	12910	½"F	¾"M	1½"

SCREWDRIVER BIT (Slotted—Heavy Duty)

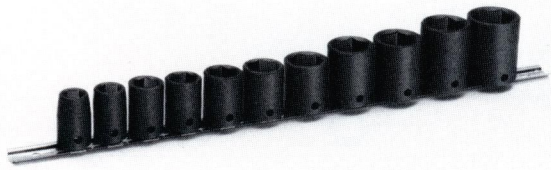
NO.		in.	L
1645	12880	15/16"	1¼"

½" DRIVE IMPACT SOCKETS

Contains one each:

NO.	DESCRIPTION
*7416H	Socket, 6 Point, ½"
*7418H	Socket, 6 Point, 9/16"
*7420H	Socket, 6 Point, 5/8"
*7422H	Socket, 6 Point, 11/16"
*7424H	Socket, 6 Point, 3/4"
*7426H	Socket, 6 Point, 13/16"
*7428H	Socket, 6 Point, 7/8"
*7430H	Socket, 6 Point, 15/16"
*7432H	Socket, 6 Point, 1"
*7434H	Socket, 6 Point, 1 1/16"
*7436H	Socket, 6 Point, 1 1/8"
*2587	Socket Bar
*2592	Socket Clips, (11)

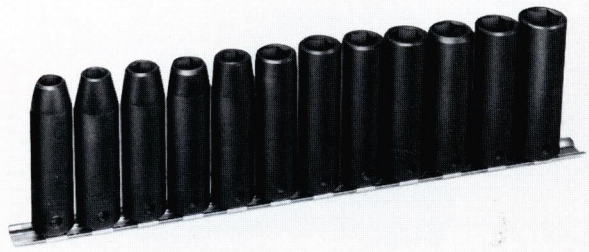
NO. 7400CC* EDP NO. 24995.
11 Pc. SOCKET SET,
6 Point plus Bar and Clips



Contains one each:

NO.	DESCRIPTION
*7314H	Deep Socket, 6 Point, 7/16"
*7316H	Deep Socket, 6 Point, ½"
*7318H	Deep Socket, 6 Point, 9/16"
*7320H	Deep Socket, 6 Point, 5/8"
*7322H	Deep Socket, 6 Point, 11/16"
*7324H	Deep Socket, 6 Point, 3/4"
*7326H	Deep Socket, 6 Point, 13/16"
*7328H	Deep Socket, 6 Point, 7/8"
*7330H	Deep Socket, 6 Point, 15/16"
*7332H	Deep Socket, 6 Point, 1"
*7334H	Deep Socket, 6 Point, 1 1/16"
*7336H	Deep Socket, 6 Point, 1 1/8"
*2586	Socket Bar
*2592	Socket Clips, (12)

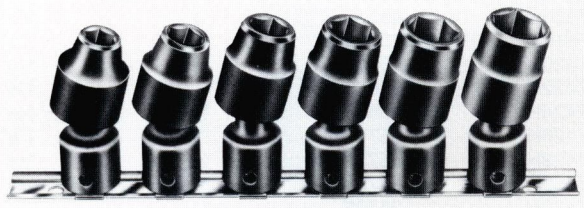
NO. 7301C* EDP NO. 24725.
12 Pc. DEEP SOCKET SET,
6 Point plus Bar and Clips



Contains one each:

NO.	DESCRIPTION
*7474P	Universal Socket, 6 Point, 7/16"
*7475P	Universal Socket, 6 Point, ½"
*7476P	Universal Socket, 6 Point, 9/16"
*7477P	Universal Socket, 6 Point, 5/8"
*7478P	Universal Socket, 6 Point, 11/16"
*7479P	Universal Socket, 6 Point, 3/4"
*2585	Socket Bar
*2592	Socket Clips, (6)

NO. 7400EP.* EDP NO. 10581.
6 Pc. PINLESS UNIVERSAL SOCKET SET,
6 Point plus Bar and Clips

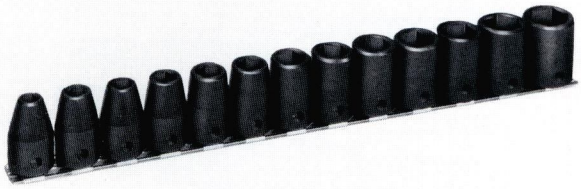


**PROTO part number*

Federal Specs., GGG-W-660a

½" DRIVE IMPACT SOCKETS

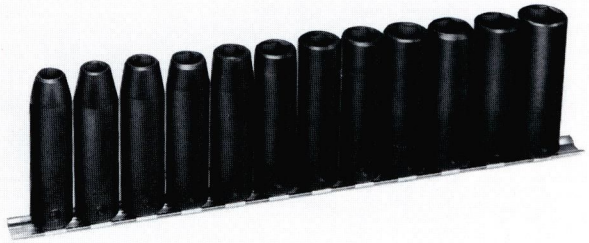
NO. 7400CC-M* EDP NO. 24996.
13 Pc. ½" DR. SOCKET SET, 6 Point, Metric, plus Bar & Clips



Contains one each:

NO.	DESCRIPTION
*7408M	Impact Socket, 6 Point, 8mm
*7409M	Impact Socket, 6 Point, 9mm
*7410M	Impact Socket, 6 Point, 10mm
*7411M	Impact Socket, 6 Point, 11mm
*7412M	Impact Socket, 6 Point, 12mm
*7413M	Impact Socket, 6 Point, 13mm
*7414M	Impact Socket, 6 Point, 14mm
*7415M	Impact Socket, 6 Point, 15mm
*7416M	Impact Socket, 6 Point, 16mm
*7417M	Impact Socket, 6 Point, 17mm
*7418M	Impact Socket, 6 Point, 18mm
*7419M	Impact Socket, 6 Point, 19mm
*7421M	Impact Socket, 6 Point, 21mm
*2586	Socket Bar
*2592	Socket Clips (13)

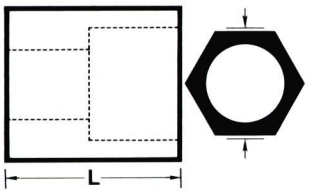
NO. 7301CM* EDP NO. 24726.
12 Pc. DEEP SOCKET SET, 6 Point, Metric plus Bar & Clips



Contains one each:

NO.	DESCRIPTION
*7308M	Deep Socket, 6 Point, 8mm
*7309M	Deep Socket, 6 Point, 9mm
*7310M	Deep Socket, 6 Point, 10mm
*7311M	Deep Socket, 6 Point, 11mm
*7312M	Deep Socket, 6 Point, 12mm
*7313M	Deep Socket, 6 Point, 13mm
*7314M	Deep Socket, 6 Point, 14mm
*7315M	Deep Socket, 6 Point, 15mm
*7316M	Deep Socket, 6 Point, 16mm
*7317M	Deep Socket, 6 Point, 17mm
*7318M	Deep Socket, 6 Point, 18mm
*7319M	Deep Socket, 6 Point, 19mm
*2586	Socket Bar
*2592	Socket Clips (12)

STANDARD LENGTH IMPACT SOCKETS
6 Point, Fractional



NO.		in.	L
*7412H	25572	3/8"	1½"
*7414H	25592	7/16"	1½"
*7416H	25612	½"	1½"
*7418H	25632	9/16"	1½"
*7420H	25652	5/8"	1½"
*7422H	25672	11/16"	1½"
*7424H	25693	¾"	1½"
*7426H	25712	13/16"	1½"
*7428H	25732	7/8"	1½"
*7430H	25752	15/16"	1¾"
*7432H	25792	1"	1¾"
*7434H	25802	1 1/16"	2"
*7436H	25822	1 1/8"	2"
*7438H	25842	1 3/16"	2"
*7440H	25862	1 1/4"	2

DEEP LENGTH IMPACT SOCKETS
6 Point, Fractional

NO.		in.	L
*7312H	24752	3/8"	3¼"
*7314H	24772	7/16"	3¼"
*7316H	24792	½"	3¼"
*7318H	24812	9/16"	3¼"
*7320H	24832	5/8"	3¼"
*7322H	24852	11/16"	3¼"
*7324H	24872	¾"	3¼"
*7326H	24892	13/16"	3¼"
*7328H	24912	7/8"	3½"
*7330H	24932	15/16"	3½"
*7332H	24952	1"	3½"
*7334H	24972	1 1/16"	3½"
*7336H	24992	1 1/8"	3½"

*PROTO part number

Federal Specs., GGG-W-660a

½" DRIVE IMPACT SOCKETS & ATTACHMENTS

UNIVERSAL IMPACT SOCKETS (Pinless)
6 Point, Fractional

NO.		in.	L
*7474P	25895	7/16"	2¾"
*7475P	25905	½"	2¾"
*7476P	25915	9/16"	2¾"
*7477P	25925	5/8"	2¾"
*7478P	25935	11/16"	2¾"
*7479P	25945	¾"	2¾"
*7480P	25952	13/16"	2¾"

STANDARD LENGTH IMPACT SOCKETS
6 Point, Metric

NO.		mm	L
*7408M	25534	8mm	38mm
*7409M	25544	9mm	38mm
*7410M	25554	10mm	38mm
*7411M	25564	11mm	38mm
*7412M	25574	12mm	38mm
*7413M	25584	13mm	38mm
*7414M	25594	14mm	38mm
*7415M	25604	15mm	38mm
*7416M	25614	16mm	38mm
*7417M	25624	17mm	38mm
*7418M	25634	18mm	38mm
*7419M	25644	19mm	38mm
*7421M	25664	21mm	38mm
*7422M	25674	22mm	38mm
*7423M	25684	23mm	38mm
*7424M	25694	24mm	45mm
*7425M	25704	25mm	45mm
*7426M	25714	26mm	45mm
*7427M	25724	27mm	51mm
*7428M	25734	28mm	51mm
*7430M	25754	30mm	51mm
*7432M	25794	32mm	51mm
*7436M	25825	36mm	62mm

DEEP LENGTH IMPACT SOCKETS
6 Point, Metric

NO.		mm	L
*7308M	24724	8mm	83mm
*7309M	24734	9mm	83mm
*7310M	24735	10mm	83mm
*7311M	24740	11mm	83mm
*7312M	24754	12mm	83mm
*7313M	24760	13mm	83mm
*7314M	24774	14mm	83mm
*7315M	24780	15mm	83mm
*7316M	24794	16mm	83mm
*7317M	24804	17mm	83mm
*7318M	24814	18mm	83mm
*7319M	24824	19mm	83mm
*7321M	24844	21mm	83mm
*7322M	24854	22mm	89mm
*7324M	24874	24mm	89mm
*7325M	24884	25mm	89mm
*7326M	24894	26mm	89mm

EXTENSIONS

NO.		L
*7182P	24082	2¾"
*7181P	24081	5"
*7184P	24084	9"

UNIVERSAL JOINT (Pinless)

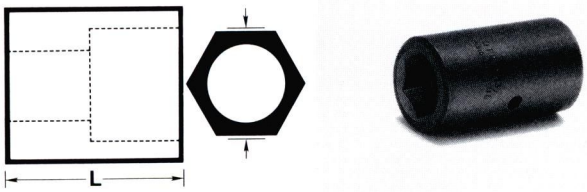
NO.		L
*7470P	25875	2⅞"

*PROTO part number

Federal Specs., GGG-W-660a

½" DRIVE IMPACT SOCKETS & ATTACHMENTS

WHEEL LUG "FLIP" SOCKET



NO.		in.	L
*7401	25501	¾" x 13/16"	2¼"

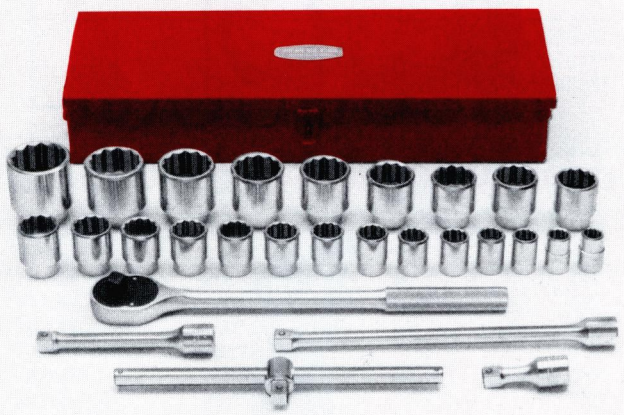
NO. 7402W. EDP NO. 25518. FLIP SOCKET SET (FOR WHEEL LUGS)

Contains one each:

NO.		DESCRIPTION	L
*7401	25501	Flip Socket ¾" x 13/16"	2¼"
*7182P	24082	Power Extension	2¾"

¾" DRIVE SETS

NO. 4928. EDP NO. 14996. 28 Pc. ¾" Dr. SOCKET SET, 12 Point, plus Steel Box



Contains one each:

NO.	DESCRIPTION
1824	Socket, 12 Point, ¾"
1826	Socket, 12 Point, 13/16"
1828	Socket, 12 Point, ⅞"
1830	Socket, 12 Point, 15/16"
1832	Socket, 12 Point, 1"
1834	Socket, 12 Point, 1 1/16"
1836	Socket, 12 Point, 1⅛"
1838	Socket, 12 Point, 1 3/16"
1840	Socket, 12 Point, 1¼"
1842	Socket, 12 Point, 1 5/16"
1844	Socket, 12 Point, 1⅜"
1846	Socket, 12 Point, 1 7/16"
1848	Socket, 12 Point, 1½"
1850	Socket, 12 Point, 1 9/16"
1852	Socket, 12 Point, 1⅝"
1854	Socket, 12 Point, 1 11/16"
1856	Socket, 12 Point, 1¾"
1858	Socket, 12 Point, 1 13/16"
1860	Socket, 12 Point, 1⅞"
1864	Socket, 12 Point, 2"
1865	Socket, 12 Point, 2⅛"
1867	Socket, 12 Point, 2¼"
1868	Socket, 12 Point, 2⅜"
1813	Extension, 4"
1815	Extension, 8"
1817	Extension, 16"
1818	Sliding "T" Handle
1861	Ratchet
*5696	Steel Box

*PROTO part number

3/4" DRIVE SETS

Contains one each:

NO.	DESCRIPTION
1828	Socket, 12 Point, 7/8"
1830	Socket, 12 Point, 15/16"
1832	Socket, 12 Point, 1"
1834	Socket, 12 Point, 1 1/16"
1836	Socket, 12 Point, 1 1/8"
1840	Socket, 12 Point, 1 1/4"
1842	Socket, 12 Point, 1 5/16"
1844	Socket, 12 Point, 1 3/8"
1846	Socket, 12 Point, 1 7/16"
1848	Socket, 12 Point, 1 1/2"
1852	Socket, 12 Point, 1 5/8"
1854	Socket, 12 Point, 1 11/16"
1860	Socket, 12 Point, 1 7/8"
1861	Ratchet
1815	Extension, 8"
*6134MB	Steel Box

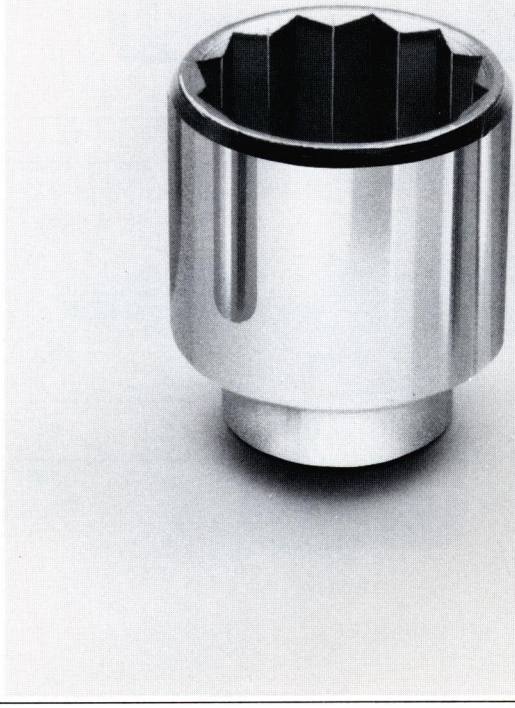
NO. 4915. EDP No. 14995.
15 Pc. 3/4" Dr. SOCKET SET, 12 Point, plus Steel Box

Federal Specs., GGG-W-641e

3/4" DRIVE SOCKETS

3/4" DRIVE HAND SOCKETS

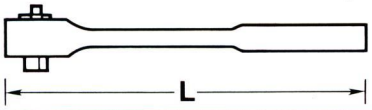
NO.		in.	L
1824	13195	3/4"	2"
1826	13198	13/16"	2"
1828	13200	7/8"	2"
1830	13210	15/16"	2"
1832	13220	1"	2"
1834	13230	1 1/16"	2"
1836	13240	1 1/8"	2 3/16"
1838	13250	1 3/16"	2 1/4"
1840	13260	1 1/4"	2 1/4"
1842	13270	1 5/16"	2 5/16"
1844	13280	1 3/8"	2 5/16"
1846	13290	1 7/16"	2 3/8"
1848	13300	1 1/2"	2 1/2"
1850	13310	1 9/16"	2 5/8"
1852	13320	1 5/8"	2 5/8"
1854	13330	1 11/16"	2 3/4"
1856	13340	1 3/4"	2 3/4"
1858	13350	1 13/16"	2 7/8"
1860	13360	1 7/8"	3"
1864	13390	2"	3 1/8"
1865	13400	2 1/8"	3 1/4"
1866	13410	2 3/16"	3 1/4"
1867	13420	2 1/4"	3 3/8"
1868	13430	2 3/8"	3 5/8"



*PROTO part number

Federal Specs., GGG-W-641e

¾" DRIVE HANDLES & ATTACHMENTS



¾" Dr. REVERSIBLE RATCHET

NO.		L	RATCHET REPAIR KIT	
1861	13370	20"	1861RK	13380

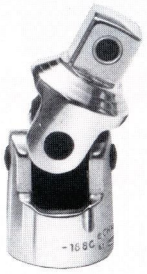
EXTENSIONS

NO.		L
1813	13160	4"
1815	13170	8"
1817	13180	16"

HINGE HANDLE

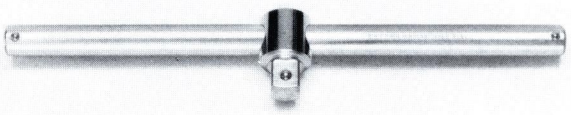
NO.		L
1870	13430	20"

UNIVERSAL JOINT



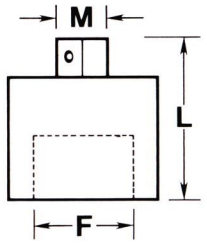
NO.		L
1880	13440	3¾"

SLIDING "T" HANDLE



NO.		L
1818	13190	15"

ADAPTERS



NO.		F	M	L
1653	12890	¾"F	½"M	2"
1655	12910	½"F	¾"M	1½"

COMBINATION WRENCH SETS

Contains one each:

NO.	DESCRIPTION
6112	Combination Wrench, 3/8"
6114	Combination Wrench, 7/16"
6116	Combination Wrench, 1/2"
6118	Combination Wrench, 9/16"
6120	Combination Wrench, 5/8"
6122	Combination Wrench, 11/16"
6124	Combination Wrench, 3/4"
6126	Combination Wrench, 13/16"
6128	Combination Wrench, 7/8"
6130	Combination Wrench, 15/16"
6132	Combination Wrench, 1"
6134	Combination Wrench, 1 1/16"
6136	Combination Wrench, 1 1/8"
6140	Combination Wrench, 1 1/4"
	Vinyl Roll-up Kit

NO. 6154. ¶ EDP NO. 15750
14 Pc. COMBINATION WRENCH SET, plus Vinyl Roll-up Kit

Contains one each:

NO.	DESCRIPTION
6112	Combination Wrench, 3/8"
6114	Combination Wrench, 7/16"
6116	Combination Wrench, 1/2"
6118	Combination Wrench, 9/16"
6120	Combination Wrench, 5/8"
6122	Combination Wrench, 11/16"
6124	Combination Wrench, 3/4"
6126	Combination Wrench, 13/16"
6128	Combination Wrench, 7/8"
6130	Combination Wrench, 15/16"
6132	Combination Wrench, 1"
	Vinyl Roll-up Kit

NO. 6151. ¶ EDP NO. 15735.
11 Pc. COMBINATION WRENCH SET, plus Vinyl Roll-up Kit

Contains one each:

NO.	DESCRIPTION
6112	Combination Wrench, 3/8"
6114	Combination Wrench, 7/16"
6116	Combination Wrench, 1/2"
6118	Combination Wrench, 9/16"
6120	Combination Wrench, 5/8"
6124	Combination Wrench, 3/4"
	Vinyl Roll-up Kit

NO. 6150. ¶ EDP NO. 15730.
6 Pc. COMBINATION WRENCH SET plus Vinyl Roll-up Kit

¶ Special Product Package

COMBINATION WRENCH SETS

NO. 6104.¶ EDP NO. 15330.
6 Pc. COMBINATION WRENCH SET plus Vinyl Pouch

Contains one each:

NO.	DESCRIPTION
6112	Combination Wrench, 3/8"
6114	Combination Wrench, 7/16"
6116	Combination Wrench, 1/2"
6118	Combination Wrench, 9/16"
6120	Combination Wrench, 5/8
6124	Combination Wrench, 3/4"
	Vinyl Pouch

NO. 6101M. ¶ EDP NO. 15310.
17 Pc. COMBINATION WRENCH SET, Metric plus Vinyl Roll-up Kit

Contains one each:

NO.	DESCRIPTION
6106M	Combination Wrench, 6mm
6107M	Combination Wrench, 7mm
6108M	Combination Wrench, 8mm
6109M	Combination Wrench, 9mm
6110M	Combination Wrench, 10mm
6111M	Combination Wrench, 11mm
6112M	Combination Wrench, 12mm
6113M	Combination Wrench, 13mm
6114M	Combination Wrench, 14mm
6115M	Combination Wrench, 15mm
6116M	Combination Wrench, 16mm
6117M	Combination Wrench, 17mm
6118M	Combination Wrench, 18mm
6119M	Combination Wrench, 19mm
6120M	Combination Wrench, 20mm
6121M	Combination Wrench, 21mm
6122M	Combination Wrench, 22mm
	Vinyl Roll-up Kit

NO. 6153M. ¶ EDP NO. 15736.
11 Pc. COMBINATION WRENCH SET, Metric plus Vinyl Roll-up Kit

Contains one each:

NO.	DESCRIPTION
6107M	Combination Wrench, 7mm
6108M	Combination Wrench, 8mm
6109M	Combination Wrench, 9mm
6110M	Combination Wrench, 10mm
6111M	Combination Wrench, 11mm
6112M	Combination Wrench, 12mm
6113M	Combination Wrench, 13mm
6114M	Combination Wrench, 14mm
6115M	Combination Wrench, 15mm
6117M	Combination Wrench, 17mm
6118M	Combination Wrench, 18mm
	Vinyl Roll-up Kit

¶ Special Product Package

COMBINATION WRENCH SETS

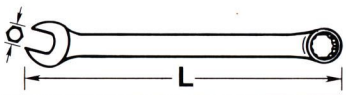
Contains one each:

NO.	DESCRIPTION
6109M	Combination Wrench, 9mm
6110M	Combination Wrench, 10mm
6111M	Combination Wrench, 11mm
6112M	Combination Wrench, 12mm
6114M	Combination Wrench, 14mm
6117M	Combination Wrench, 17mm
6119M	Combination Wrench, 19mm
	Vinyl Pouch

NO. 6100MP. ¶ EDP NO. 15300.
7 Pc. COMBINATION WRENCH SET, Metric plus Vinyl Pouch

Federal Specs., GGG-W-636e

COMBINATION WRENCHES



COMBINATION WRENCHES, Fractional

NO.		in.	L
6108	15380	1/4″	5″
6110	15410	5/16″	5 1/2″
6112	15440	3/8″	6″
6114	15470	7/16″	6 1/2″
6116	15540	1/2″	7″
6118	15530	9/16″	7 1/2″
6120	15560	5/8″	8″
6122	15590	11/16″	9″
6124	15610	3/4″	10″
6126	15620	13/16″	10 1/2″
6128	15630	7/8″	11 1/2″
6130	15640	15/16″	12 1/2″
6132	15650	1″	13″
6134	15660	1 1/16″	14″
6136	15670	1 1/8″	15 1/2″
6140	15680	1 1/4″	17″

COMBINATION WRENCHES, Metric

NO.		mm	L
6106M	15360	6mm	127mm
6107M	15370	7mm	127mm
6108M	15390	8mm	140mm
6109M	15400	9mm	146mm
6110M	15420	10mm	159mm
6111M	15430	11mm	165mm
6112M	15450	12mm	171mm
6113M	15460	13mm	178mm
6114M	15480	14mm	191mm
6115M	15490	15mm	197mm
6116M	15510	16mm	205mm
6117M	15520	17mm	225mm
6118M	15540	18mm	237mm
6119M	15550	19mm	248mm
6120M	15570	20mm	270mm
6121M	15580	21mm	270mm
6122M	15600	22mm	292mm

¶ Special Product Package

BOX WRENCH SETS

NO. 6450. ¶ EDP NO. 16010.
6 Pc. BOX WRENCH SET, plus Vinyl Kit

Contains one each:

NO.	DESCRIPTION
6414	Box Wrench, 3/8" x 7/16"
6418	Box Wrench, 1/2" x 9/16"
6420	Box Wrench, 9/16" x 5/8"
6424	Box Wrench, 11/16" x 3/4"
6428	Box Wrench, 13/16" x 7/8"
6432	Box Wrench, 15/16" x 1"
	Vinyl Roll-up Kit

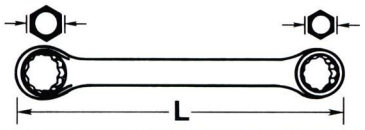
NO. 6400S. ¶ EDP NO. 15890.
3 Pc. BOX WRENCH SET, Short Pattern plus Vinyl Pouch

Contains one each:

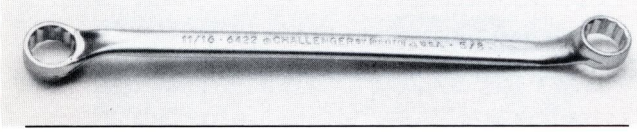
NO.	DESCRIPTION
6414S	Box Wrench, 3/8" x 7/16"
6418S	Box Wrench, 1/2" x 9/16"
6422S	Box Wrench, 5/8" x 3/4"
	Vinyl Pouch

Federal Specs., GGG-W-636e

BOX WRENCHES

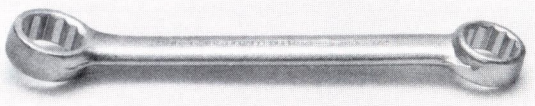


BOX WRENCHES, STD. PATTERN, 12 Pt.



NO.		in.	L
6414	15910	3/8" x 7/16"	7"
6418	15930	1/2" x 9/16"	8"
6420	15950	9/16" x 5/8"	9 1/2"
6422	15960	5/8" x 11/16"	10"
6424	15980	11/16" x 3/4"	11"
6428	15990	13/16" x 7/8"	12 1/2"
6432	16000	15/16" x 1"	14"

BOX WRENCHES, SHORT PATTERN, 12 Pt.



NO.		in.	L
6414S	15920	3/8" x 7/16"	4 1/2"
6418S	15940	1/2" x 9/16"	5 1/2"
6422S	15970	5/8" x 3/4"	6"

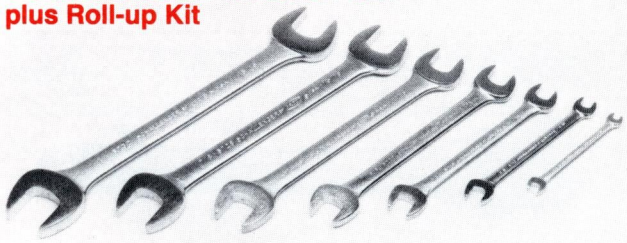
¶ Special Product Package

OPEN END WRENCH SET

Contains one each:

NO.	DESCRIPTION
5708	Open End Wrench, 3/16" x 1/4"
5712	Open End Wrench, 5/16" x 3/8"
5716	Open End Wrench, 7/16" x 1/2"
5720	Open End Wrench, 9/16" x 5/8"
5726	Open End Wrench, 11/16" x 3/4"
5728	Open End Wrench, 13/16" x 7/8"
5732	Open End Wrench, 15/16" x 1"
	Vinyl Roll-Up Kit

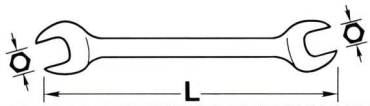
NO. 5705. ¶ EDP NO. 15130.
7 Pc. OPEN END WRENCH SET
plus Roll-up Kit



Federal Specs., GGG-W-636e

OPEN END WRENCHES

NO.		in.	L
5708	15140	3/16" x 1/4"	4"
5712	15170	5/16" x 3/8"	5"
5714	15180	3/8" x 7/16"	6"
5716	15190	7/16" x 1/2"	6 1/2"
5718	15200	1/2" x 9/16"	7"
5720	15220	9/16" x 5/8"	7 1/2"
5726	15240	11/16" x 3/4"	9"
5728	15250	13/16" x 7/8"	10"
5732	15260	15/16" x 1"	11 1/2"



OPEN END WRENCHES

FLARE NUT WRENCHES

Contains one each:

NO.	DESCRIPTION
7064	Flare Nut Wrench, 3/8" x 7/16"
7068	Flare Nut Wrench, 1/2" x 9/16"
7072	Flare Nut Wrench, 5/8" x 11/16"
	Vinyl Pouch

NO. 7060. ¶ EDP NO. 16250.
3 Pc. FLARE NUT WRENCH SET
plus Vinyl Pouch

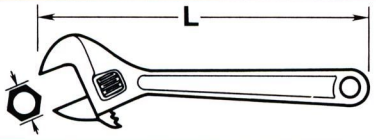
NO.		in.	L
7064	16260	3/8" x 7/16"	6"
7068	16270	1/2" x 9/16"	7 1/2"
7072	16280	5/8" x 11/16"	9"

FLARE NUT WRENCHES

¶ Special Product Package

Federal Specs., GGG-W-631b

ADJUSTABLE WRENCHES



ADJUSTABLE WRENCHES

NO.		in.	L
4006¶	14560	3/4″	6″
4008¶	14600	1″	8″
4010¶	14640	1 1/8″	10″
4012¶	14680	1 5/16″	12″

For a full line of chrome, black, and click-stop adjustable wrenches from 4″ to 24″ see your Proto catalog.

IGNITION SETS

NO. 300B. ¶ EDP NO. 10450. 12 Pc. IGNITION SET, plus Vinyl Roll-up Kit

Contains one each:

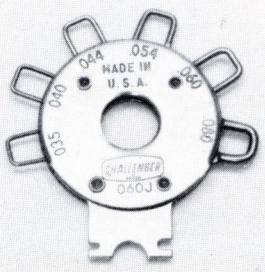
NO.	DESCRIPTION
*2302	Ignition File
*9866	Screw Starter
3204	Ignition Pliers
*000D	Ignition Gauge, 10 blade
300A	Ignition Wrench Set, 8 Pc.
	13/64″ x 15/64″
	15/64″ x 13/64″
	7/32″ x 1/4″
	1/4″ x 7/32″
	9/32″ x 5/16″
	5/16″ x 9/32″
	11/32″ x 3/8″
	3/8″ x 11/32″
	Vinyl Roll-up Kit

NO. 300A. ¶ EDP NO. 10440. 8 Pc. IGNITION WRENCH SET, 15° and 75° Angle Heads, plus Vinyl Pouch

Contains one each:

DESCRIPTION
Ignition Wrench, 13/64″ x 15/64″
Ignition Wrench, 15/64″ x 13/64″
Ignition Wrench, 7/32″ x 1/4″
Ignition Wrench, 1/4″ x 7/32″
Ignition Wrench, 9/32″ x 5/16″
Ignition Wrench, 5/16″ x 9/32″
Ignition Wrench, 11/32″ x 3/8″
Ignition Wrench, 3/8″ x 11/32″
Vinyl Pouch

NO. 060J. ¶ EDP NO. 10020. SPARK PLUG GAUGE



Handy "pocket" size gauge. Includes electrode bender and six bent wire gauges in sizes .035," .040," .044," .060," .080."

¶ Special Product Package **PROTO part number*

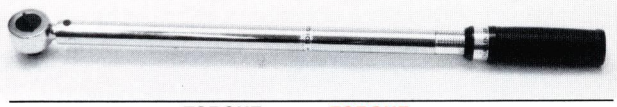
Federal Specs., GGG-W-00686c

TORQUE WRENCHES

BEAM TORQUE WRENCH

NO.		TORQUE RANGE ENGLISH	TORQUE RANGE METRIC	DRIVE SIZE	L
9709¶	17720	0-150 ft. lb.	0-20MKG	½″	19″

MICROMETER ADJUSTABLE TORQUE WRENCH



NO.		TORQUE RANGE ENGLISH	TORQUE RANGE METRIC	DRIVE SIZE	L
9711¶	17740	30-250 ft. lb.	4.9-33.9MKG	½″	19½″

For a full line of dial and micrometer adjustable torque wrenches see your Proto catalog.

SCREWDRIVER SETS

Contains one each:

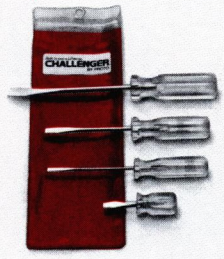
NO.	DESCRIPTION
7524	Round Cabinet, 3⁄16″ x 4″
7532	Stubby, ¼″ x 1⅝″
7512	Round Cabinet w/clip, ⅛″ x 2¼″
7534	Round Keystone, ¼″ x 4″
7576	Round Keystone, 5⁄16″ x 6″
7582	#1 Phillips, 3″
7581	#2 Phillips, 4″
7580	#2 Phillips, Stubby
	Vinyl Pouch

NO. 7508. ¶ EDP NO. 17025.
8 Pc. MIXED SET, plus Pouch

Contains one each:

NO.	DESCRIPTION
7524	Round Cabinet, 3⁄16″ x 4″
7534	Round Keystone, ¼″ x 4″
7546	Round Keystone, 5⁄16″ x 6″
7532	Stubby, ¼″ x 1⅝″
	Vinyl Pouch

NO. 7502. ¶ EDP NO. 17005.
4 Pc. SLOTTED SET, plus Pouch



Contains one each:

NO.	DESCRIPTION
7524	Round Cabinet, 3⁄16″ x 4″
7534	Round Keystone, ¼″ x 4″
7582	#2 Phillips, 4″
	Vinyl Pouch

NO. 7501. ¶ EDP NO. 17000.
3 Pc. MIXED SET, plus Pouch

¶ Special Product Package

SCREWDRIVER SETS

NO. 7503. ¶ EDP NO. 17010.
4 Pc. PHILLIPS SET, plus Pouch

Contains one each:

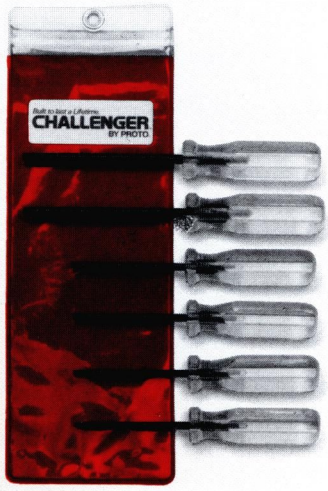
NO.	DESCRIPTION
7581	#1 Phillips, 3″
7580	#2 Phillips, Stubby
7582	#2 Phillips, 4½″
7583	#3 Phillips, 6″
	Vinyl Pouch

NO. 7500. ¶ EDP NO. 16990.
MAGNETIC SCREWDRIVER AND 4 BITS

Contains one each:

NO.	DESCRIPTION
	Slotted Tip Bit, 3⁄16″
	Slotted Tip Bit, ¼″
	#1 Phillips Bit
	#2 Phillips Bit
*9300MS	Magnetic Screwdriver

NO. 7601. ¶ EDP NO. 17243.
6 Pc. TORX® SCREWDRIVER SET, plus Pouch

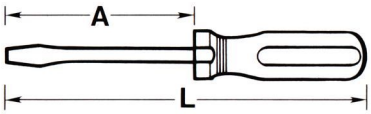


Contains one each:

NO.	DESCRIPTION
7600-10W	TORX® Tip, T10
7600-15W	TORX® Tip, T15
7600-20W	TORX® Tip, T20
7600-25W	TORX® Tip, T25
7600-27W	TORX® Tip, T27
7600-30W	TORX® Tip, T30
	Vinyl Pouch

¶ Special Product Package **PROTO part number*

SCREWDRIVERS

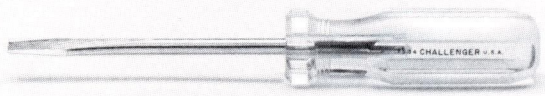


Contains one each:

NO.	DESCRIPTION
	TORX® Bit, T10
	TORX® Bit, T15
	TORX® Bit, T20
	TORX® Bit, T25
*9300MS	Magnetic Screwdriver

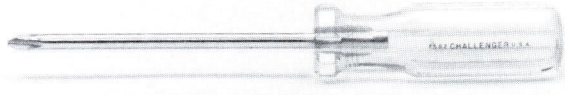
NO. 7805. ¶ EDP NO. 17245. MAGNETIC SCREWDRIVER plus 4 TORX BITS

KEYSTONE, ROUND SHANK



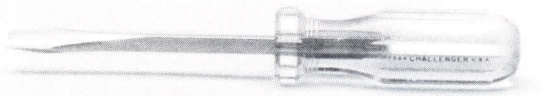
NO.		in.	A	L
7512	17030	1/8″	2¼″	4½″ w/chip
7532	17070	¼″	1⅝″	3½″ stubby
7534	17080	¼″	4″	8″
7546	17100	5/16″	6″	10⅝″
7548	17105	⅜″	8″	12½″

PHILLIPS, ROUND SHANK



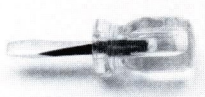
NO.			A	L
7580	17160	#2	1⅜″	3¼″ stubby
7581	17170	#1	3″	6⅜″
7582	17180	#2	4½″	8½″
7583	17190	#3	6″	10½″

KEYSTONE, SQUARE SHANK



NO.		in.	A	L
7564	17130	¼″	4″	8″
7576	17140	5/16″	6″	10½″
7589	17230	⅜″	10″	14½″

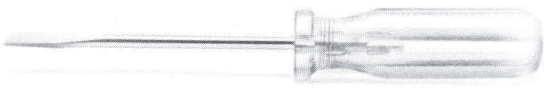
STUBBY KEYSTONE



NO.		in.		A	L
7532	17070	¼″		1⅝″	3½″
7580	17160		#2	1⅜″	3¼″

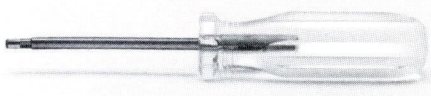
STUBBY PHILLIPS

CABINET, ROUND SHANK



NO.		in.	A	L
7524	17050	3/16″	4″	8″
7526	17060	3/16″	6″	10″

TORX,® ROUND SHANK



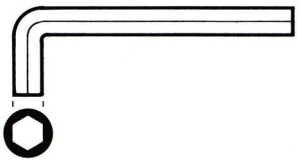
NO.			A	L
7600-10W	18005	10T	3″	6½″
7600-15W	18015	15T	3″	6½″
7600-20W	18025	20T	3″	6½″
7600-25W	18035	25T	3″	6½″
7600-27W	18045	27T	4″	7¾″
7600-30W	18055	30T	4″	7¾″

¶ Special Product Package

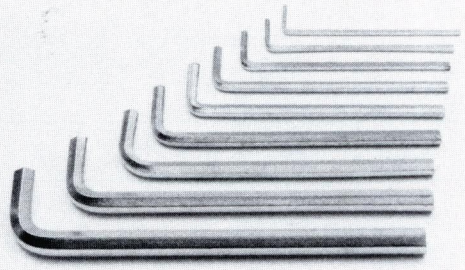
NO. 9754. ¶ EDP NO. 17850.
11 Pc. SHORT ARM HEX KEY SET, Plus Plastic Organizer

Contains one each:

DESCRIPTION
Hex Key, .050″
Hex Key, 1/16″
Hex Key, 5/64″
Hex Key, 3/32″
Hex Key, 1/8″
Hex Key, 5/32″
Hex Key, 3/16″
Hex Key, 7/32″
Hex Key, 1/4″
Hex Key, 5/16″
Hex Key, 3/8″
Organizer Tray



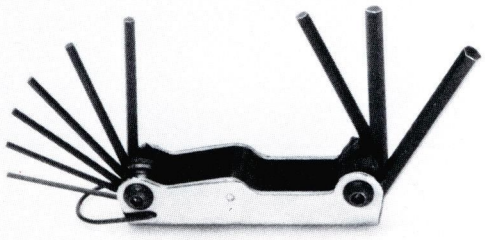
NO. 9755. ¶ EDP NO. 17860.
9 Pc. LONG ARM HEX KEY SET, plus Plastic Organizer



Contains one each:

DESCRIPTION
Hex Key, 5/64″
Hex Key, 3/32″
Hex Key, 1/8″
Hex Key, 5/32″
Hex Key, 3/16″
Hex Key, 7/32″
Hex Key, 1/4″
Hex Key, 5/16″
Hex Key, 3/8″
Organizer Tray

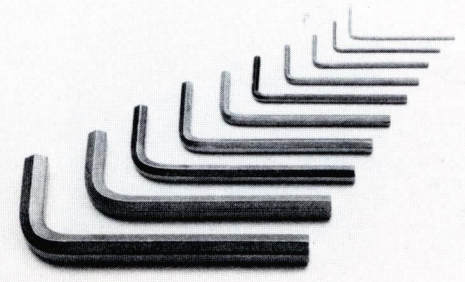
NO. 4993.* ¶ EDP NO. 10393.
9 Pc. FOLDING SHORT HEX BIT SET



Contains one each:

DESCRIPTION
Hex Bit, 5/64″
Hex Bit, 3/32″
Hex Bit, 7/64″
Hex Bit, 1/8″
Hex Bit, 9/64″
Hex Bit, 5/32″
Hex Bit, 3/16″
Hex Bit, 7/32″
Hex Bit, 1/4″

NO. 9758. ¶ EDP NO. 17890.
10 Pc. HEX KEY SET, Metric plus Plastic Organizer



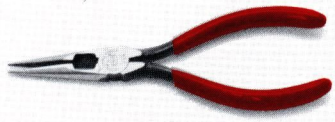
Contains one each:

DESCRIPTION
Hex Key, 1.27mm
Hex Key, 1.5mm
Hex Key, 2mm
Hex Key, 2.5mm
Hex Key, 3mm
Hex Key, 4mm
Hex Key, 5mm
Hex Key, 6mm
Hex Key, 8mm
Hex Key, 10mm
Organizer Tray

¶ Special Product Package **PROTO part number*

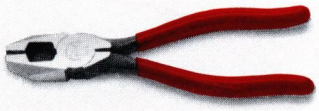
PLIERS

NEEDLE NOSE PLIERS w/side cutter



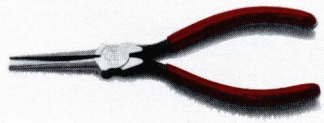
NO.		L
3050G¶	13970	7″

LINEMAN'S SIDECUTTING PLIERS



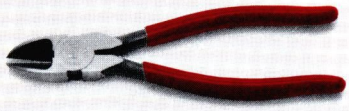
NO.		L
3346G¶	14420	6″
3358G¶	14440	8½″

NEEDLE NOSE PLIERS



NO.		L
3051G¶	13980	7″

DIAGONAL CUTTING PLIERS



NO.		L
3366G¶	14460	6″
3367G¶	14470	7″

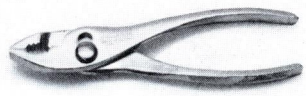
CURVED NEEDLE NOSE PLIERS

NO.		L
3225G¶	14160	6″

HEAVY DUTY DIAGONAL CUTTING PLIERS

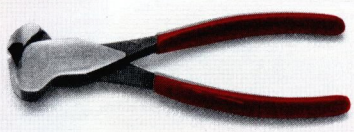
NO.		L
3377G¶	14490	7″

COMBINATION SLIP JOINT PLIERS



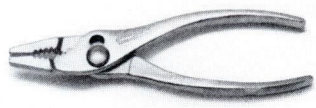
NO.		L
3105¶	14030	5″
3126¶	14050	6″
3148¶	14080	8″
3160¶	14110	10″

END NIPPER PLIERS



NO.		L
3272G¶	14280	7″

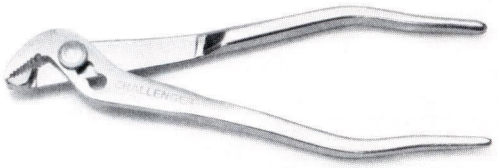
THIN NOSE COMBINATION SLIP JOINT PLIERS



NO.		L
3246¶	14250	6½″

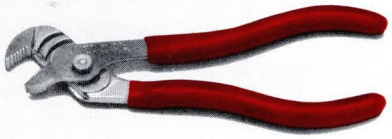
¶ Special Product Package

ANGLE NOSE IGNITION PLIERS



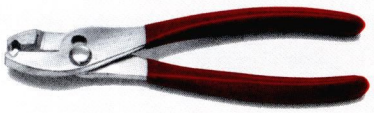
NO.		L
3204¶	14140	5″

POWER-TRACK® II IGNITION PLIERS



NO.		L
3261SG¶	14261	5″

HOSE CLAMP PLIERS



NO.		L
3000G¶	13890	8″

POWER-TRACK® II MULTI-PURPOSE PLIERS

NO.		L
3262SG¶	14263	6½″
3263SG¶	14265	9½″
3264SG¶	14267	12″
3265SG¶	14269	16½″

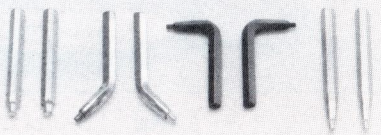
RETAINING RING PLIERS SET, 18 Pc.

NO.	
3388	14500

LEVER WRENCH PLIERS (straight jaw)

NO.		L
3093¶	13990	10″

SET OF REPLACEMENT TIPS FOR 3388



NO.	
3388T	14510

LEVER WRENCH PLIERS (curved jaw)

NO.		L
3094¶	14000	10″

WIRE STRIPPER/CRIMPER (all purpose)

NO.		L
3298G¶	14290	8⅜″

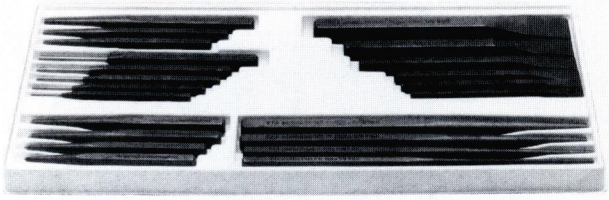
¶ Special Product Package

PUNCH & CHISEL SETS

Contains one each:

NO.	DESCRIPTION
71A	Cold Chisel, 5/16" cut
72A	Cold Chisel, 3/8" cut
73A	Cold Chisel, 7/16" cut
74A	Cold Chisel, 5/8" cut
75A	Cold Chisel, 3/4" cut
76A	Cold Chisel, 7/8" cut
87A	Prick Punch
88A	Prick Punch
89A	Center Punch
90A	Center Punch
67A	Starting Punch, 1/4" dia.
68A	Starting Punch, 1/8" dia.
69A	Starting Punch, 3/16" dia.
61A	Pin Punch, 3/32" dia.
62A	Pin Punch, 1/8" dia.
63A	Pin Punch, 5/32" dia.
64A	Pin Punch, 3/16" dia
65A	Pin Punch, 1/4" dia.
94A	Drift Punch, 1/8" dia.
95A	Drift Punch, 3/16" dia.
96A	Drift Punch, 5/16" dia.
97A	Drift Punch, 1/4" dia.
	Organizer Tray

NO. 103. ¶ EDP NO. 10395.
22 Pc. PUNCH & CHISEL SET, plus Organizer Tray



Contains one each:

NO.	DESCRIPTION
61A	Pin Punch, 3/32" dia.
62A	Pin Punch, 1/8" dia.
64A	Pin Punch, 3/16" dia.
68A	Starting Punch, 1/8" dia.
69A	Starting Punch, 3/16" dia.
73A	Cold Chisel, 7/16" cut
74A	Cold Chisel, 5/8" cut
75A	Cold Chisel, 3/4" cut
87A	Prick Punch
89A	Center Punch
	Vinyl Roll-up Kit

NO. 100A. ¶ EDP NO. 10370.
10 Pc. PUNCH & CHISEL SET, plus Vinyl Roll-up Kit

Contains one each:

NO.	DESCRIPTION
61A	Pin Punch, 3/32" dia.
64A	Pin Punch, 3/16" dia.
72A	Cold Chisel, 3/8" cut
73A	Cold Chisel, 7/16"
87A	Prick Punch
	Vinyl Roll-up Kit

NO. 99A. ¶ EDP NO. 10360.
5 Pc. PUNCH & CHISEL SET, plus Vinyl Roll-up Kit

¶ Special Product Package

PUNCH & CHISEL SETS

NO. 102A. ¶ EDP NO. 10390.
4 Pc. PIN PUNCH SET, plus Vinyl Roll-up Kit

Contains one each:

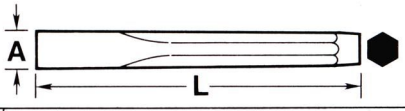
NO.	DESCRIPTION
61A	Pin Punch, 3⁄32″ dia.
62A	Pin Punch, 1⁄8″ dia.
64A	Pin Punch, 3⁄16″ dia.
65A	Pin Punch, 1⁄4″ dia.
	Vinyl Roll-up Kit

NO. 101A. ¶ EDP NO. 10380.
3 Pc. COLD CHISEL SET, plus Vinyl Roll-up Kit

Contains one each:

NO.	DESCRIPTION
73A	Cold Chisel, 7⁄16″ cut
74A	Cold Chisel, 5⁄8″ cut
75A	Cold Chisel, 3⁄4″ cut
	Vinyl Roll-up Kit

PUNCHES & CHISELS



PIN PUNCHES

NO.		in.	in.	L
61A	10090	3⁄32″	1⁄4″	4 3⁄4″
62A	10100	1⁄8″	5⁄16″	5 1⁄4″
63A	10110	5⁄32″	5⁄16″	5 5⁄8″
64A	10120	3⁄16″	3⁄8″	6 1⁄8″
65A	10130	1⁄4″	1⁄2″	6 3⁄4″

STARTING PUNCHES

NO.		in.	in.	L
67A	10140	1⁄4″	1⁄2″	6 1⁄2″
68A	10150	1⁄8″	5⁄16″	5 1⁄8″
69A	10160	3⁄16″	3⁄8″	5 5⁄8″

¶ Special Product Package

PUNCHES & CHISELS

DRIFT PUNCHES

NO.		in.	in.	L
94A	10310	1/8"	5/16"	10"
95A	10330	3/16"	3/8"	10"
96A	10340	5/16"	5/8"	10"
97A	10350	1/4"	1/2"	10"

PRICK PUNCHES

NO.		in.	L
87A	10240	3/8"	5 1/4"
88A	10250	1/2"	5 3/4"

CENTER PUNCHES

NO.		in.	L
89A	10270	3/8"	4 7/8"
90A	10290	1/2"	5 5/8"

COLD CHISELS

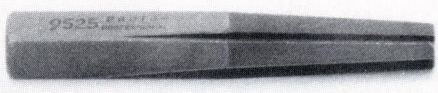
NO.		A	in.	L
71A	10170	5/16"	1/4"	5 1/8"
72A	10190	3/8"	5/16"	5 3/8"
73A	10200	7/16"	3/8"	5 1/2"
74A	10210	5/8"	1/2"	6 5/8"
75A	10220	3/4"	19/32"	7"
76A	10230	7/8"	23/32"	8"

Contains one each:

NO.	DESCRIPTION	DRILL SIZE
*9521	Screw Extractor	1/8"
*9522	Screw Extractor	3/16"
*9523	Screw Extractor	15/64"
*9524	Screw Extractor	5/16"
*9525	Screw Extractor	3/8"
	Organizer Tray	

NO. 1976 ¶ EDP No. 13450
5 Pc. SCREW EXTRACTOR SET, plus Plastic Organizer

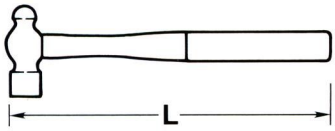
Federal Specs., GGG-E-936c
SCREW EXTRACTORS



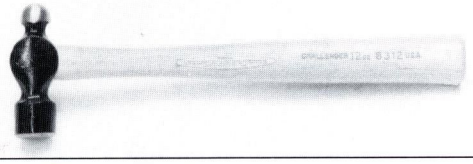
HOW TO USE PROTO SCREW AND PIPE EXTRACTORS

NO.		DRILL SIZE	PIPE SIZE	MIN. HOLE DEPTH	U.S.S. SCREW STUD OR BOLT SIZE	SMALL END	SHANK	L
9521*	65810	1/8"	1/8"	3/8"	1/4", 5/16"	1/8"	3/16"	2 5/16"
9522*	65820	3/16"	—	1/2"	3/8"	11/64"	3/16"	2 5/8"
†9523*	65830	15/64"	1/8"	1/2"	7/16"	13/64"	1/4"	2 7/8"
9524*	65840	5/16"	1/4"	1/2"	1/2", 9/16"	19/64"	5/16"	3"
9525*	65850	3/8"	3/8"	5/8"	5/8"	11/32"	3/8"	3 1/4"

¶ Special Product Package **PROTO part number* †For Broken Grease Fittings

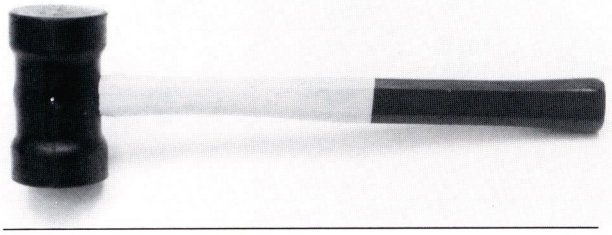


BALL PEIN HAMMERS



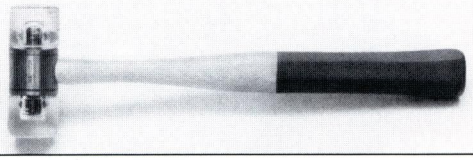
NO.		lbs	L	REPL. HANDLE	
8308	17260	8 oz.	12″	1308PH*	61535
8312	17270	12 oz.	13″	1312PH*	61555
8316	17280	1 lb.	14½″	1316PH*	61575
8324	17290	24 oz.	15″	1324PH*	61595
8332	17300	2 lbs.	15⅞″	1332PH*	61615

RUBBER MALLET



NO.		lbs	L	REPL. HANDLE	
*1368	61700	1½ lbs.	16″	1368H*	61705

PLASTIC TIP HAMMERS

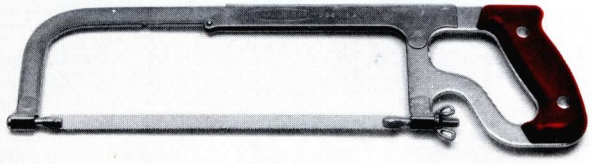


NO.		lbs	L	REPL. HANDLE	
*1383	61740	12 oz.	12″	1370H*	61725

**PROTO part number*

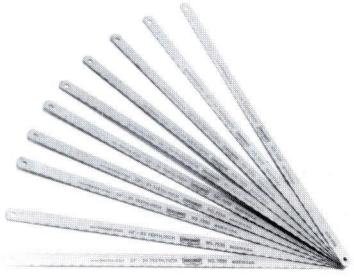
SPECIAL PURPOSE TOOLS

HACKSAW



NO.		ACCEPTS BLADES
7226 ¶	16285	8″, 10″,12″

HACKSAW BLADES

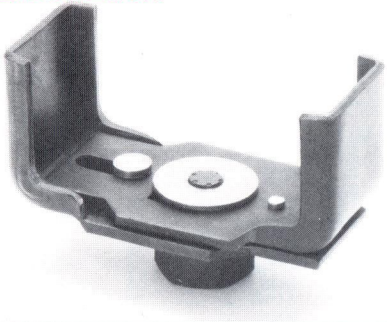


NO.		L	TEETH PER INCH	PACKAGE QTY.
7230	16460	12″	24	10

¶ Special Product Package

Federal Specs., GGG-R-200b

OIL FILTER WRENCH



NO.		FILTER SIZE RANGE	FEMALE SQUARE DRIVE	MALE HEX DRIVE
3003 ¶	13920	3⅜″ to 3¾″	½″	1″

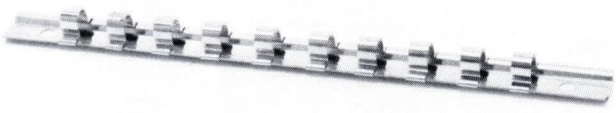
BATTERY POST CLEANER

NO.		L
* 2320	67315	3⅜″

OIL FILTER WRENCH

NO.		MAX. I.D.	L
* 3005	46000	3⅞″	8″

SOCKET BAR & CLIPS



NO.		SOCKET DRIVE SIZE	QUANTITY OF CLIPS	SOCKET BAR LENGTH
* 590	68706	¼″	10	11″
* 591	69707	⅜″	10	11″
* 592	68708	½″	10	11″

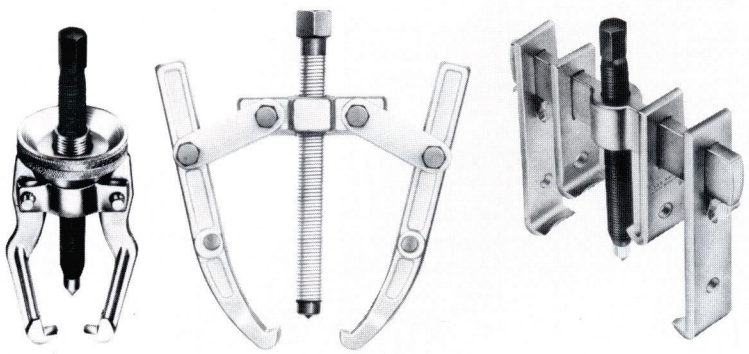
**PROTO part number*

Federal Specs., GGG-P-781d

PULLERS

PULLERS

See the PROTO master catalog for a full line of pullers and accessories.



¶ Special Product Package

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SAFETY RULES FOR HAND TOOL USE

- Always use the right size and type of tool for the job being done. Keep tools in proper working condition. Never alter a tool from its original condition.
- Protect your eyes. Always wear safety goggles when using tools; particularly when using punches, chisels, hammers, power tool attachments and cutting tools.
- Ordinary plastic dipped handles are designed for comfort—not electrical insulation.
- Never use a tool as a hammer unless manufactured for that purpose.
- When possible, always pull on a wrench handle rather than push and adjust your stance to prevent a fall.
- Never use a pipe extension or other form of "cheater" to increase the leverage of any wrench. Never use a hammer on any wrench, other than a striking face wrench that is designed to be struck.
- Adjustable wrenches should be tightly adjusted to the nut and pulled so that the force is on the side of the fixed jaw.
- Never use a pipe wrench to bend, raise or lift a pipe.
- Chrome finished hand sockets and attachments should not be used on power tools. Black oxide finished sockets and attachments are designed for use on electric and air powered driving tools and may also be used for hand operaton.
- Select a wrench or socket whose opening exactly fits the nut. Always seat the wrench or socket straight on the nut—do not 'cock' the tool when turning.
- Use the correct drive size handles and attachments with sockets.
- Ratchet mechanisms should be cleaned and lubricated periodically with light grade oil.
- Pliers should not be used for cutting hardened wire unless manufactured for that purpose. Always cut at right angles—don't rock from side to side when cutting.
- Always strike squarely with the hammer striking face parallel to the surface being struck. Avoid glancing blows and over and under strikes. Never strike an object with the side of a hammer. Do not strike one hammer with another hammer.
- Keep hammer heads tight on the handle. Never use a hammer with a loose or damaged handle.
- Metal cutting chisels are intended for cutting, shaping and removing metal softer than the cutting edge itself. Never use these tools for cutting or splitting stone or concrete.
- Always strike the struck face of a chisel or punch squarely. The striking face of the hammer should have a diameter approximately 3/8" larger than the struck face of the punch or chisel.
- Never use a chisel or punch with a dull, chipped, deformed cutting edge or point or mushroomed struck face.
- Use the right type of screwdriver with the right tip for the screw. Make sure the tip fits the screw slot, not too loose and not too tight.
- Never use screwdrivers with rounded edges or tips.
- Never use a screwdriver as a chisel, punch, scraper or pry bar. Use screwdrivers for screw driving only.
- Do not heat jaws of pullers when heating bearings or gears, as heating can change their temper. Do not use pullers with worn or damaged parts.
- Puller forcing screws should be kept clean and lubricated with medium grade oil. Puller should not be 'cocked' at an angle when in use.
- When using slide hammer pullers, be sure hands are well away from hammer on the back end of the slide rod.
- Ingersoll-Rand Company, Hand Tool Division, cannot be responsible for injury or damage caused by tools improperly used, or from tools which have been abused or badly worn.

FEDERAL DESCRIPTIONS

The Federal descriptions shown in this catalog are intended as a guide only for classification of types of tools and do not mean that, in every case, the tool is in full compliance with the Federal Specification indicated. When bidding on tools that require conformity to Federal Specifications or Commercial Item Description, contact our Government Contract Department at our Division Headquarters in Fullerton, California.

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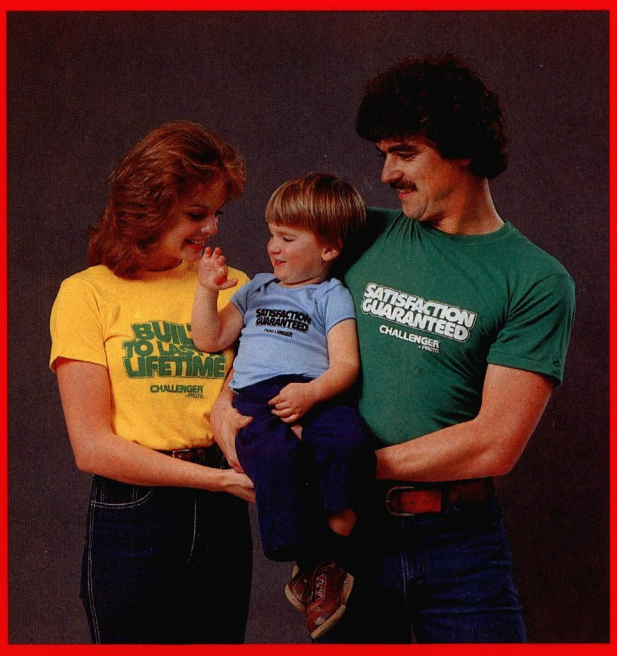

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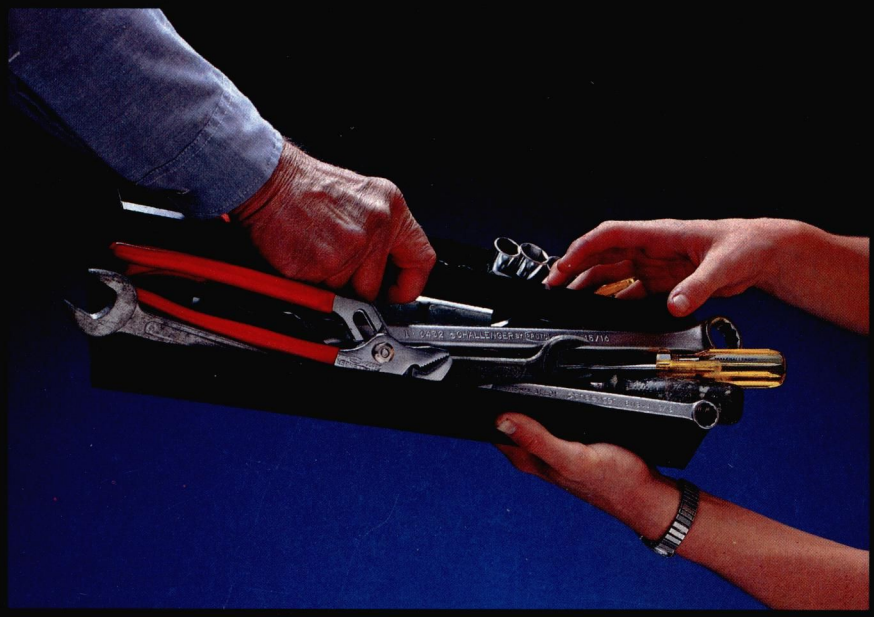

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